SUBMIT IN TRIPLICATE \*

5

1a TYPE OF WORK  DRILL B TYPE OF WELL		AU OF LAND MA	NAGEMENT		
1a TYPE OF WORK  DRILL  B TYPE OF WELL  OIL GAS	I FOR PEI	THUT TO DDI			UTU-73704
DRILL B TYPE OF WELL OIL GAS		KMII IO DKI	LL, DEEPEN, OR P	LUG BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
B TYPE OF WELL OIL GAS		_			na
OIL GAS	X	DEEPEN	PLUG BACK		7. UNIT AGREEMENT NAME
went I went	X		SINGLE		8. FARM OR LEASE NAME
******		OTHER	ZONE MULTIPLE ZONE	<u> </u>	na
NAME OF OPERATOR  McElvain Oil	l and Gas I	Properties, Inc	<b>).</b>		9. WELL NO.  Hanging Rock 18-4
ADDRESS OF OPERATORS	root Suito	1800. Denve	- CO 80265		10. FIELD OR LEASE NAME WHOLE I A DA DE A A
LOCATION OF WELL (Report le					11. Sec., T., R., M., OR BLK
at surface 855' FNL 8	-		e requirement) 175 X 39,77985	3	AND SURVEY OR AREA
At proposed prod. Zone	same as	4 1 . 1			Section 18, T12S, R24E
. DISTANCE IN MILES AND DIF					12. COUNTY OR PARISH 13. STATE
66.05 miles so	outh of Vern	al Utah			Uintah Utah
DISTANCE FROM PROPOSEI	D LOC. TO NEARES		NO. OF ACRES IN LEASE		RES ASSIGNED
E, FT. (Also to nearest drig. Un	nit line, if any)	]	624	TO THIS W	40
DISTANCE FROM PROPOSEI	D LOCATION *		PROPOSED DEPTH	20. ROTARY O	R CABLE TOOLS
NEAREST WELL, DRILLING					
APPLIED FOR, ON THIS LEAS		na	4112'	Rotar	
ELEVATION (SHOW WHETHE 6073.7' GR					22. APPROX. DATE WORK WILL START  May 15, 2005
00/3,/ GN	<u></u>				1818y 10, 2000
SIZE OF HOLE	SIZE OF CASING	PROPOSED CASI	NG AND CEMENT PROGRAM  SETTING DEPTH		Y OF CEMENT
	9 5/8"	36#	300	160 si	
7 7/8"	4 1/2"	10.5#	TD	650 sl	ks
		<del>                                     </del>			
Please fi			d 13 point plans and the subject well.	d plat maps	3.
William <i>A</i>	•				
William A 290 S 800 Vernal, U 435-789-0	0 E JT 84078 0968	Vi: If proposed in to deeper	n or plug back, give data on proposed pro n subsurface location and measure and t	oductive zone and prop rue vertical depths. Gi	posed new ve
William A 290 S 800 Vernal, U 435-789-0	0 E JT 84078 0968	M: If pro <del>posed in to deel</del> er onal, give pertinent data or	n or plug back, give data on proposed pr n subsurface location and measure and t	oductive zone and proprue vertical depths. Gi	posed new ve

\*See Instructions on Reverse Side

APPROVAL DATE

ENVIRONMENTAL SCIENTIST III

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(This space for Federal or State Office use)

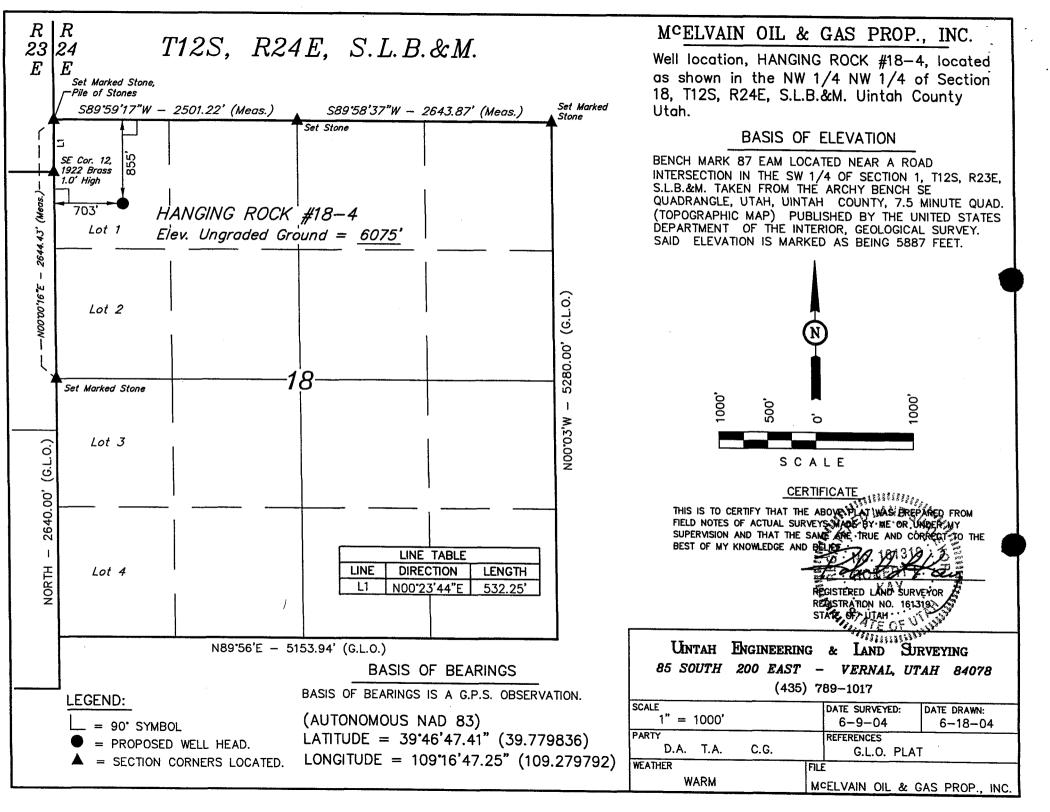
PERMIT NO.

CONDITIONS OF APPROVE

APPROVED BY

RECEIVED NOV 1 6 2004

DATE



#### SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that McElvain Oil and Gas Prop., INC. are considered to be the operator of the following well.

Hanging Rock 18-4 NW 1/4, NW 1/4, Section 18, T.12S, R. 24 E. Lease UTU-73704 Uintah County, Utah

The McElvain Oil and Gas Prop., INC. is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond LMP-4138223 provides state-wide bond coverage on all Federal lands.

William A. Ryan

Agent

**Rocky Mountain Consulting** 

350 S. 800 E.

Vernal UT 84078

435-789-0968 Office

435-828-0968 Cell

435-789-0970 Fax

rmcwar@hotmail.com

#### Ten Point Plan

# McElvain Oil & Gas Properties, Inc.

# Hanging Rock Federal # 18-4

# Surface Location NW ¼, NW ¼, Section 18, T12S, R24E Uintah County, Utah

#### 1. Surface Formation

Green River

# 2. Estimated Formation Tops and Datum

Ground Level Elevation: 6075' Estimated KB Elevation: 6087'

				Max. Press
<u>Formation</u>	<u>Drill Depth</u>	<u>Datum</u>	Type Zone	<u>in Section</u>
Green River	Surface	+6,087' <b>KB</b>		
Green River Oil Shale	362'	+5725'		
Uteland Butte Limestone	2,362'	+3,725'	Gas	1,150 psi
Wasatch	2,462'	+3,625'	Gas	1,750 psi
Mesaverde	4,062'	+2025'	Gas	1,850 psi
T.D.	4,112'	+1,975'		

## 3. Producing Formation Depth

Formation objectives include the Green River, Uteland Butte, Wasatch & Mesaverde.

# 4. Proposed Casing

Hole	Hole	Csg	Setting	Casing
<u>Size</u>	<u>Interval</u>	<u>Size</u>	<u>Depth</u>	New/Used
12 1/4	0'-320'	9 5/8	300'-320'	New
7 7/8	320'-TD	4 1/2	T.D.	New

#### **Minimum Safety Factor**

Csg	Csg	Csg	Csg	Csg	Csg	Csg
<u>Size</u>	Wt./Ft	<u>Grade</u>	<u>Thread</u>	<b>Collapse</b>	<u>Burst</u>	<u>Tensile</u>
9 5/8	32.3	H-40	ST&C 8rd	1,370 psi	2,270 psi	250,000#
4 1/2	10.5	J-55	LT&C 8rd	4,010 psi	4,790 psi	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or grater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

#### **Cement Program**

Casing	Cement	Cement	Cement	Cement
<u>Size</u>	<u>Type</u>	<u>Amount</u>	<u>Yield</u>	Weight
9 5/8	Premium Plus	160 sks. +/-	1.18 cu. ft./sk.	15.6 lbs./gal.
	2% Calcium Chloride		v	O
	.25 lb/sk. Cello Flake			

Guide Shoe, 1 jt, Baffle, 3 Centralizers, (Center 1st jt, top second jt, top third jt)

Depending on actual drilling conditions, a Stage Tool may be utilized at  $\pm$  2,000', and the cement placed in two stages.

Guide Shoe, 1 jt., Float Collar (possible use of StageTool @  $\pm$  2,000'). Approximately 15 Centralizers (bottom 3 joints, 120' overlap across all potential pay zones, and on either side of a Stage Tool.

#### 5. BOP and Pressure Containment Data

The anticipated bottom hole pressure will be less than 2,000 psi.

A 2000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

#### 6. Mud Program

	Mud weight	Viscosity	Fluid Loss	
<u>Interval</u>	lbs./gal.	Sec./Qt.	Ml/30 Min.	<u>Mud Typ</u> e
0'-320'	Air/Water		No Control	
320'-1,950'	Water		No Control	Water/Gel
1,950'-T.D.	9.0-9.7	30	8-10	Water/Gel

## 7. Auxiliary Equipment

Upper Kelly Cock, full opening stabbing valve, 2" choke manifold and pit level indicators.

# 8. Testing, Coring, Sampling and Logging

a) Test: None are anticipated.

b) Coring: There is the possibility of sidewall coring.

c) Sampling: Every 30' from 1,950' to T.D.

d) Logging: Type Interval

Array Induction-Gamma Ray-SP-Caliper T.D. to Surf. Csg
High Resolution Spectral Density-PEF T.D. to Surf. Csg

Compensated Neutron, Microlog T.D. to Surf. Csg

# 9. Abnormalities (including sour gas)

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated. Other wells drilled in the area have not encountered overpressured zones or  $H_2S$ .

Operator requests a variance to regulations requiring a straight run blooie line (when possible, a straight run blooie line will be used).

Operator requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line.

Operator requests a variance to regulations requiring the blooie line be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

# 10. Drilling Schedule

The anticipated starting date is May 15, 2005. Duration of operations is expected to be 12 days.

# MCELVAIN OIL AND GAS PROPERTIES, INC 13 POINT SURFACE USE PLAN FOR WELL

**HANGING ROCK 18-4** 

LOCATED IN NW 1/4 NW 1/4

**SECTION 18, T.12S, R24E, S.L.B.&M.** 

**UINTAH COUNTY, UTAH** 

**LEASE NUMBER: UTU-73704** 

**SURFACE OWNERSHIP: FEDERAL** 

#### 1. Existing Roads:

To reach McElvain Oil and Gas Properties, INC well Hanging Rock 18-4 in Section 18, T12S, R 24 E

Proceed in an easterly, then southerly direction from Vernal, **UT along US Highway 40** approximately 4.0 miles to the junction of State Highway 45; exit right and proceed in a southerly. then southeasterly direction approximately 36.0 miles to Bonanza, UT proceed in a southerly direction approximately 16.9 miles to the junction of this road and an existing road to the southwest; turn right and proceed in a southwesterly direction approximately 7.7 miles to the junction of this road and an existing road to the south; turn left and proceed in a southerly, then southeasterly direction approximately 0.8 miles to the junction of this road and an existing road to the east; turn left and proceed in an easterly, then southeasterly direction approximately 0.35 miles to the beginning of the proposed access tot eh south; follow road flags in a southerly direction approximately 0.3 miles to the proposed location.

Total distance from Vernal, UT to the proposed well location is approximately 66.05 miles.

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads. Please see the attached map for additional details.

#### 2. Planned access road

The proposed access road will be approximately 792' +/- of new construction on lease and 792' of new construction off lease. The road will be graded once per year minimum and maintained.

A) Approximate length	1584 ft
B) Right of Way width	30 ft
C) Running surface	18 ft
D) Surface material	Native soil
E) Maximum grade	5%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road Flagged	Yes
K) Access road surface	ownership
	Federal
L) All new construction	on lease
•	No
M) Pipe line crossing	None

Please see the attached location plat for additional details.

An off lease Right-of-Way will be required. All surface disturbances for the road and location will be within the lease boundary(s).

#### 3. Location of existing wells

E) Disposal well

The following wells are located within a one-mile radius of the location site.

# A) Producing well Hanging Rock F 7-10 Hanging Rock FED F 7-6 B) Water well None C) Abandoned well None None

None

F) Drilling /Permitted well None

G) Shut in wells

Hanging Rock F 12-8 Hanging Rock 12-9

H) Injection well

None

I) Monitoring or observation well
None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted Flat Earth Tones. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulation identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval form the authorized officer. If the well is capable of economic production a surface gas line will be required.

Approximately 1400' +/- of 3" gathering line would be constructed on Federal Lands. The line would tie into the existing pipeline in Sec. 7, T12S, R24E. The line will be built on location and then strung cross-country to the north of the location.

# An off lease Right-of-Way will be required.

Please see the attached location diagrams for pipeline location. There will be no additional surface disturbances required for the installation of a gathering line.

The gas meter run will be located within 500' of the wellhead. The gas line will be buried or anchored down from the wellhead to the meter.

Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meterproving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office and State of Utah, Division of Oil, Gas, and Mining. All measurement facilities will conform to API (American

Petroleum Institute) and AGA (American Gas Association) standards for gas and d liquid hydrocarbon measurement.

## 5. Location and type of water supply

Water for drilling and cementing will be trucked by Tu and Frum. Water permit #T75517 from the White River.

#### 6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravel or pit lining material will be obtained from private resources.

#### 7. Methods for handling waste disposal

#### A) Pit construction and liners:

The reserve pit will be approximately **8 ft.** deep and most of the depth shall be below the surface of the existing ground Please see the attached plat for details.

The reserve pit will be lined.

The reserve pit will be used to store water for drilling. A semiclosed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

#### B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90-day period an application for approval for permanent disposal method and location will be submitted to the authorized officer.

#### C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized landfill location.

#### D) Sewage:

A portable chemical toilet will be supplied for human waste.

#### E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

## 8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

#### 9. Well-site layout

Location dimensions are as follows:

A) Pad length	325 ft
B) Pad width	155 ft
C) Pit depth	8 ft
D) Pit length	140 ft
E) Pit width	70 ft
F) Max cut	26.2 ft
G) Max fill	9.0 ft
H) Total cut yds.	14,570cu yds
I) Pit location	ahis tsaw

J) Top soil location

east & south end

K) Access road location

north end corner C

L) Flare Pit

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at leas 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

#### 10. Plans for restoration of the surface

Prior to construction of the location. the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,580 cubic yards of material. Topsoil will be stockpiled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert the run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified. And left with a rough surface.

## A) Seeding dates:

Seed will be spread when topsoil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

#### B) Seed Mix:

4 Wing 4#/acre
WY Big Sage 1#/acre
Winter Fat 3#/acre
Blue Gramma 4#/acre

#### 11. Surface Ownership:

Access road	Federal
Location	Federal
Pipe line	Federal

#### 12. Other information:

#### A) Vegetation

The vegetation coverage is Slight. The majority of the existing vegetation consists of sage brush. Rabbit brush, bitter brush, and Indian rice grass are also found on the location.

# B) Dwellings:

There are no dwelling or other facilities within a one-mile radius of the location.

# C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations, which would affect such sites will be suspended and the discovery reported promptly

to the surface management agency.

D) Water:

The nearest water is the White River which, is 12 miles to the North.

#### E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

#### F) Notification:

- a) Location Construction At least forty-eight (48) hours prior to construction of location and access roads.
- b) Location completion Prior to moving on the drilling rig.
- c) Spud notice At least twenty-four (24) hours prior to spudding the well.
- d) Casing string and cementing
  At least twenty-four (24) hours prior to running casing and cementing all casing strings.
- e) BOP and related equipment tests At least twenty-four (24) hours prior to initial pressure tests.
- f) First production notice Within five (5) business days after the new well begins, or production resumes after well has

been off production for more than 90 days.

### G) Flare pit:

The flare pit will be located in corner C of the reserve pit out side the pit fences and 100 feet from the bore hole on the east side of the location. All fluids will be removed from the pit within 48 hours of occurrence.

# 13. Lessees or Operator's representative and certification

### A) Representatives:

William A. Ryan Rocky Mountain Consulting 290 S 800 E Vernal, UT 84078

Office 435-789-0968 Fax 435-789-0970 Cellular 435-828-0968

Ivan Sadlier McElvain Oil and Gas 435-828-0284

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval.

After permit termination, a new application will be filed for approval for any future operations.

#### B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by McElvain Oil and Gas Properties and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

William A. Ryan, Agent

Rocky Mountain Consulting

Onsite Dates: 8/26/2004

#### Statement of use of Hazardous Materials

No chemical(s) from the EPA's consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986 will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan Agent for McElvain Oil and Gas Properties, INC Rocky Mountain Consulting 290 S 800 E Vernal, UT 84078

435-789-0968 Office 435-828-0968 Cell 435-789-0970 Fax

# McELVAIN OIL AND GAS PROP., INC.

HANGING ROCK #18-4 LOCATED IN UINTAH COUNTY, UTAH SECTION 18, T12S, R24E, S.L.B.&M.

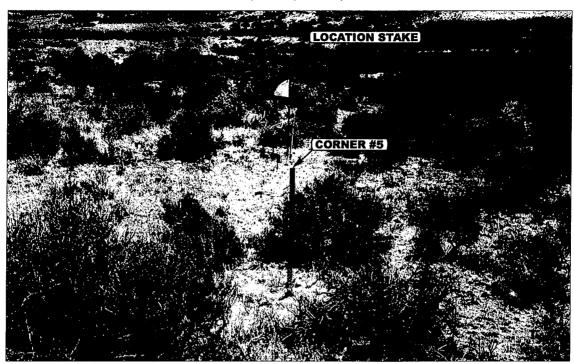


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHEASTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 



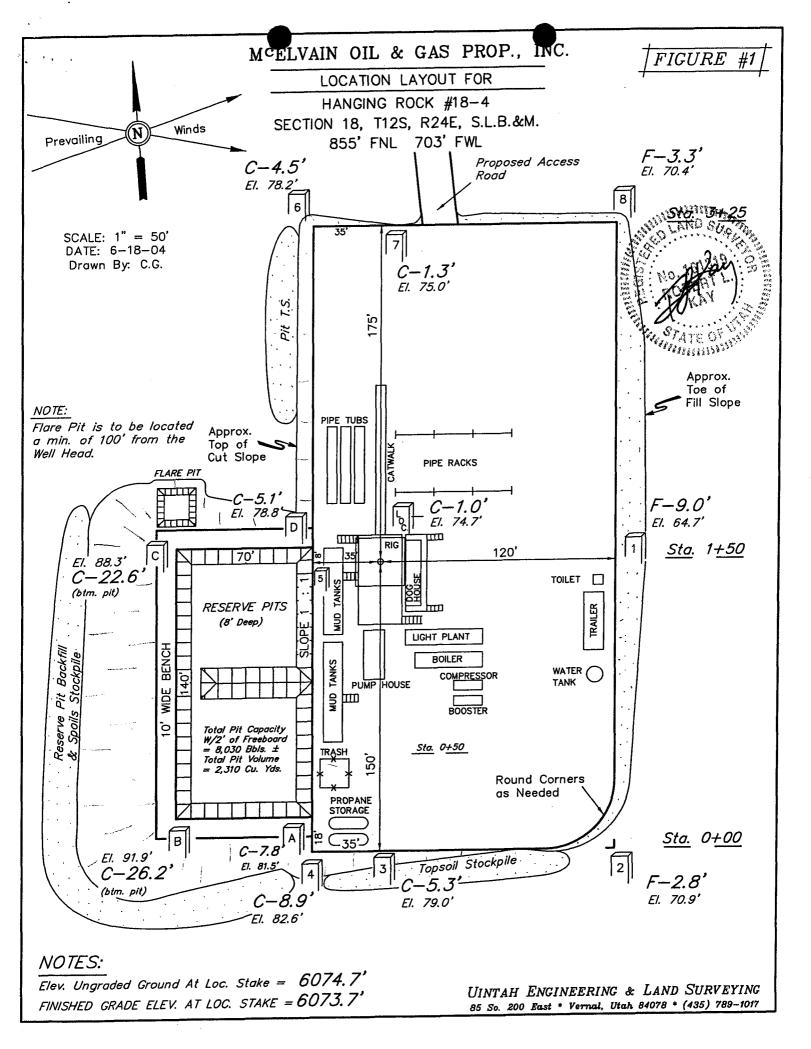
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

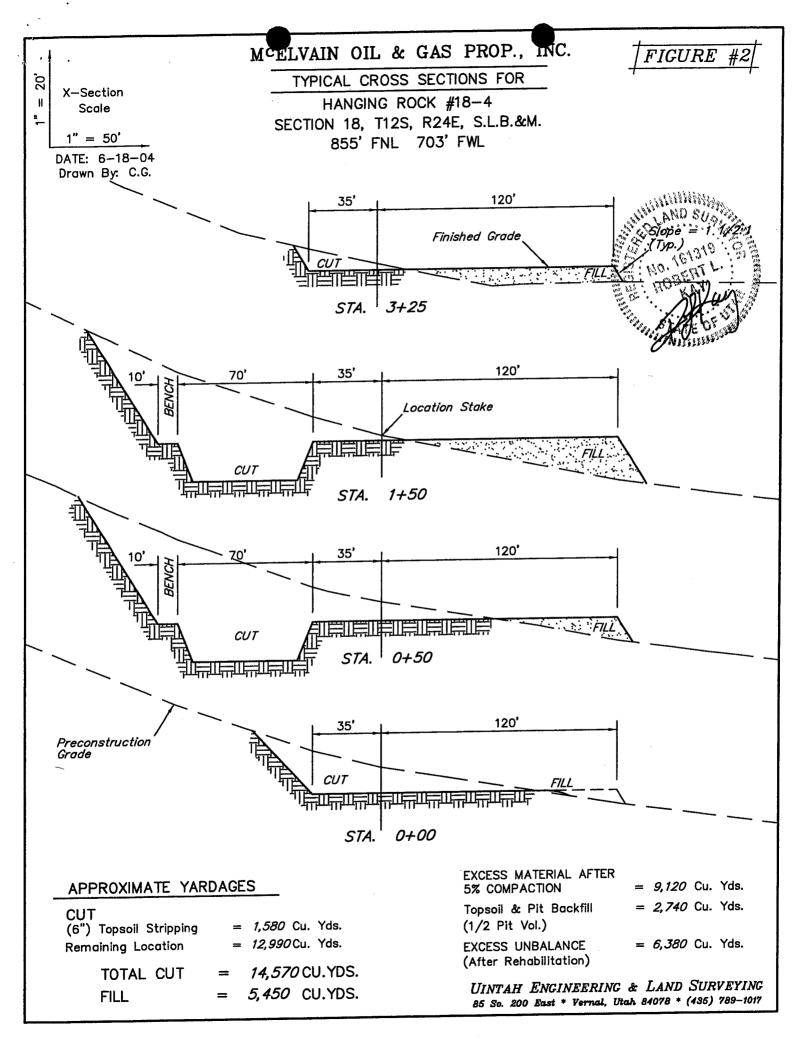
LOCATION PHOTOS

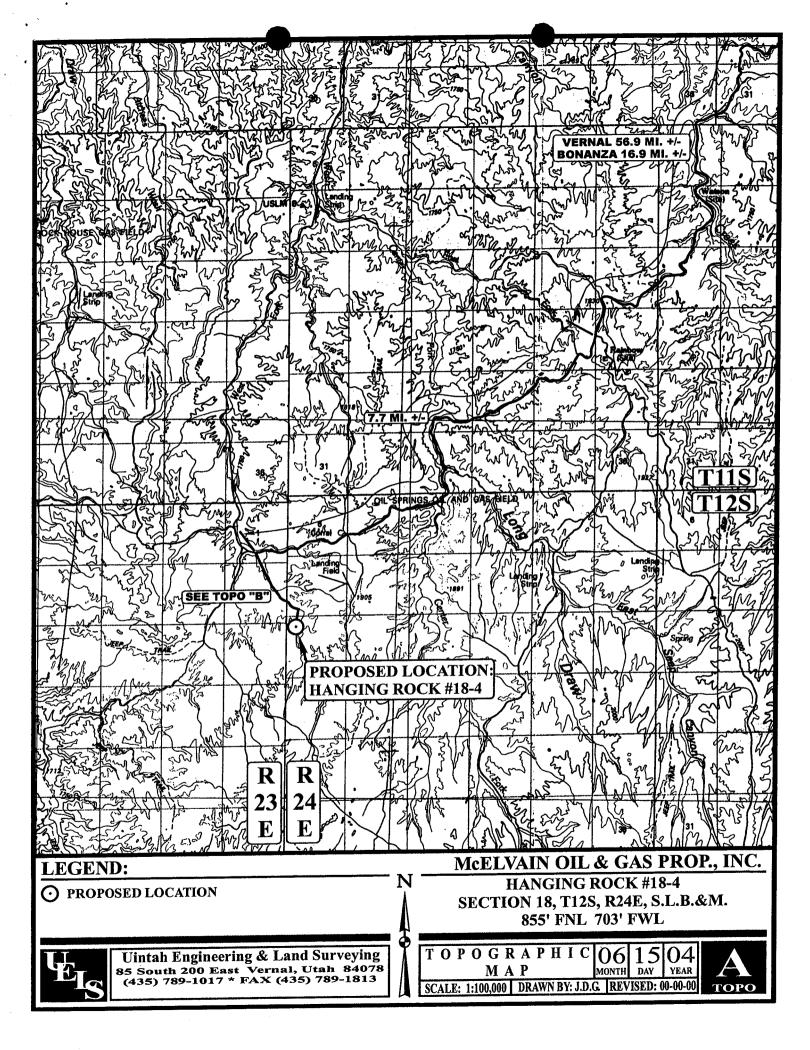
06 15 04 MONTH DAY YEAR

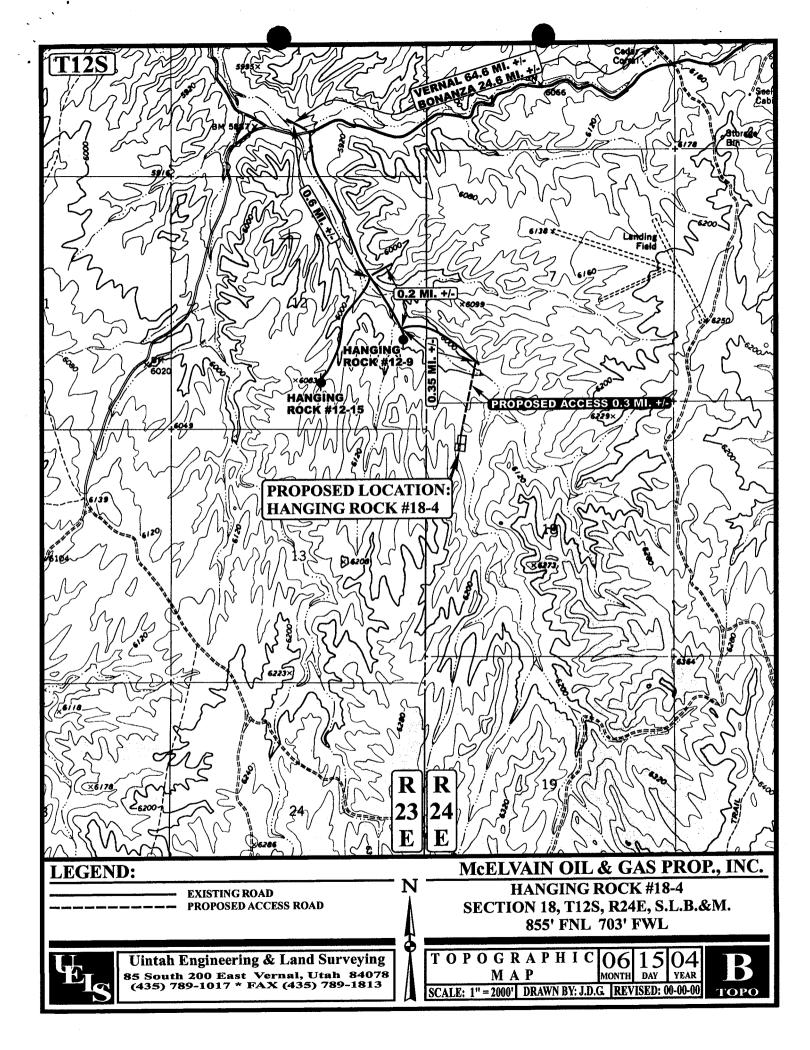
РНОТО

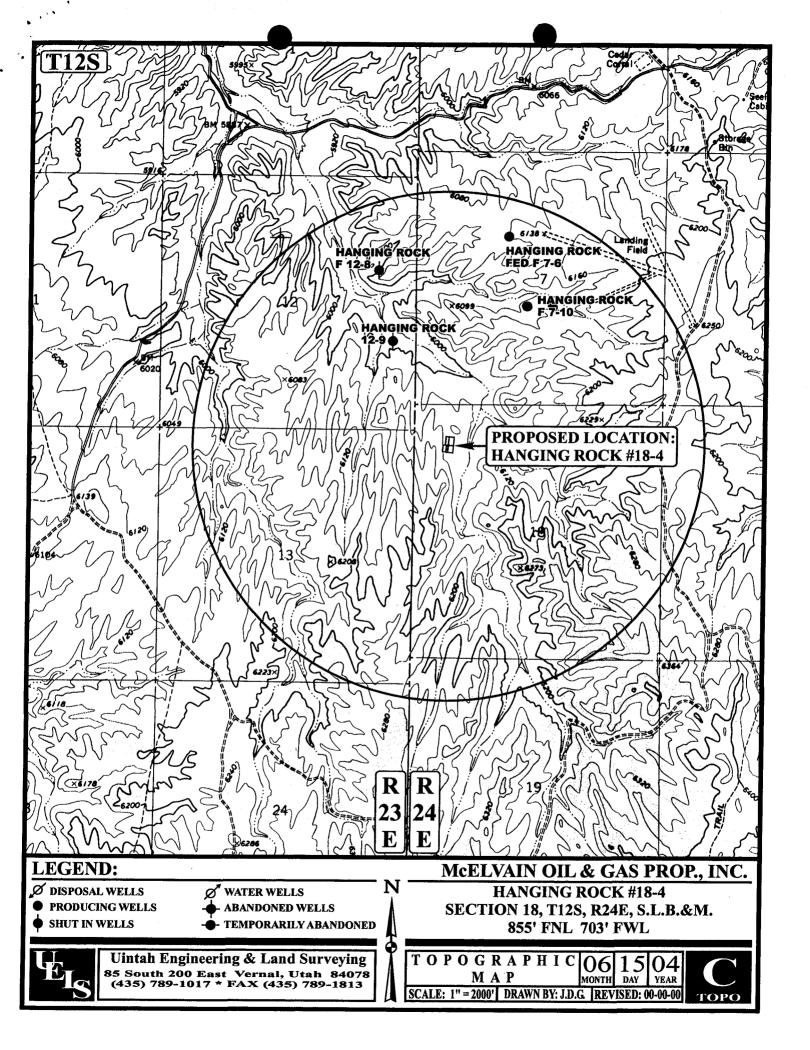
TAKEN BY: D.A. | DRAWN BY: J.D.G. | REVISED: 00-00-00

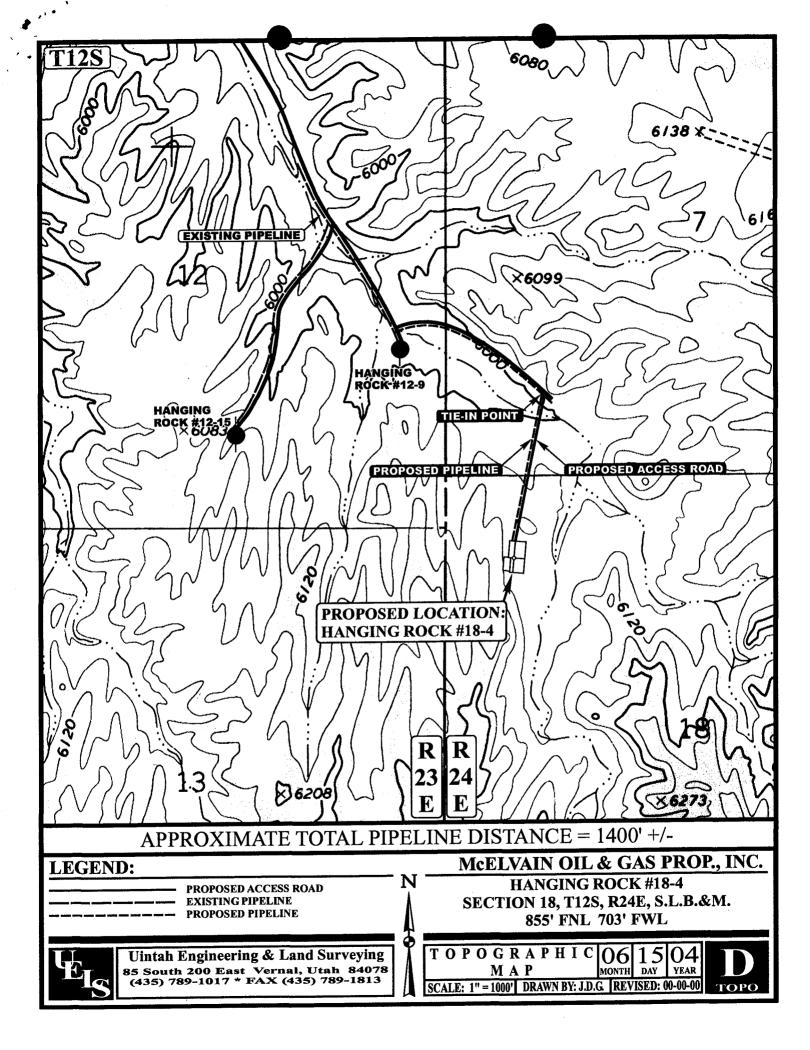


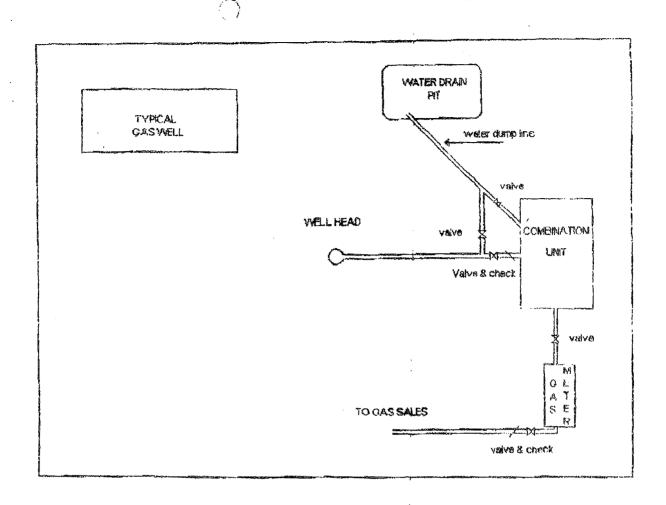






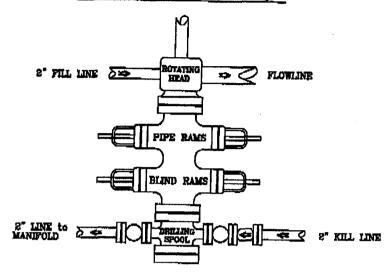






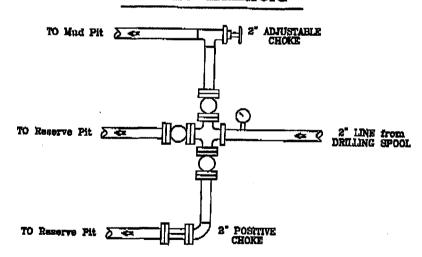
# PRESSURE CONTROL

# Wellhead Assembly



Preventer and Spools are to have a 6" Bore or larger and a 2000 PSI or higher Pressure Rating

# Choke Manifold

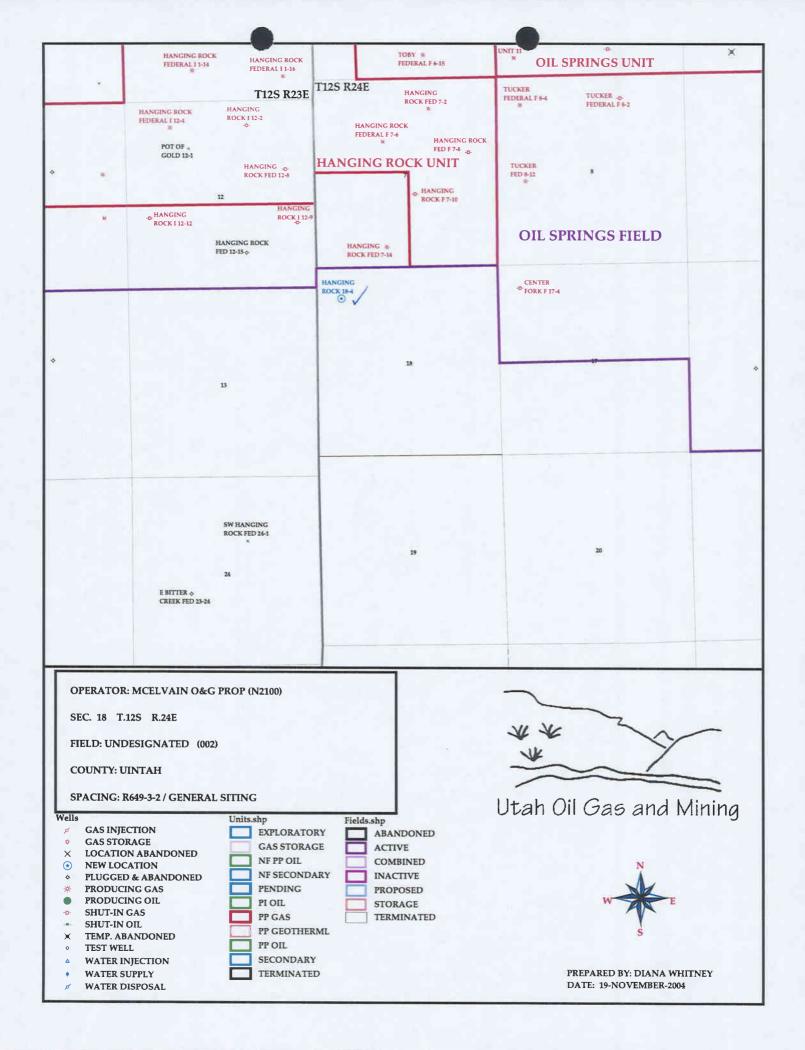


# McElvain Oil & Gas Properties, Inc.

Hanging Rock Federal #18-4 855' FNL & 703' FWL Section 18 T12S, R24E Uintah County, Utah

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/16/2004	API NO. ASSIGNED: 43-047-36111
WELL NAME: HANGING ROCK 18-4  OPERATOR: MCELVAIN OIL & GAS ( N2100 )  CONTACT: BILL RYAN  PROPOSED LOCATION:  NWNW 18 120S 240E  SURFACE: 0855 FNL 0703 FWL  BOTTOM: 0855 FNL 0703 FWL  UINTAH  UNDESIGNATED ( 2 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-73704  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: MVRD  COALBED METHANE WELL? NO	PHONE NUMBER: 435-789-0968  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering Geology Surface  LATITUDE: 39.77986  LONGITUDE: -109.2791
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. LMP-4138223 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. T75517 )  RDCC Review (Y/N)  (Date: )  MM Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells     R649-3-3. Exception  Drilling Unit     Board Cause No:     Eff Date:     Siting:  R649-3-11. Directional Drill
STIPULATIONS: 1- Ledent C	





State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER

Governor

GAYLE F. McKEACHNIE Lieutenant Governor

November 22, 2004

McElvain Oil & Gas Properties, Inc. 1050 17th Street, Suite 1800 Denver, CO 80265

Re:

Hanging Rock 18-4 Well, 855' FNL, 703' FWL, NW NW, Sec. 18,

T. 12 South, R. 24 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36111.

Sincerely,

John R. Baza

Associate Director

pab

**Enclosures** 

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	McElvain Oil & Gas Properties, Inc.			
Well Name & Number	Hanging Rock 18-4			
API Number:	43-047-36111			
Lease:	<u>UTU-73704</u>		**************************************	
Location: <u>NW NW</u>	Sec. 18	T. 12 South	R. 24 East	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-5



# **UNITED STATES**

FORM APPROVED
OM B No. 1004-0137
OM D 140' 1004-0121
Evniree March 31 2007

(April 2004)	DEPARTMENT OF BUREAU OF LAND		Expires: March 31, 2007
	4		5. Lease Serial No. UTU-73704
		REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
		sals to drill or to re-enter an 0-3 (APD) for such proposals.	N/A
	T IN TRIPLICATE- Other	r instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.  N/A
1. Type of Well Oil Well	II	Other	8. Well Name and No.
2. Name of Operator Me	cElvain Oil & Gas Properties, Inc	4	Hanging Rock 18-4  9. API Well No.
3a Address	ite 1800 Denver, CO 80265	3b. Phone No. (include area code) 303-893-0933	43-047-36111 10. Field and Pool, or Exploratory Area
	otage, Sec., T., R., M., or Survey Descr		Undesignated
,	L NWNW Sec. 18 T12S R24E		11. County or Parish, State
			Uintah Utah
12. CI	HECK APPROPRIATE BOX(E	S) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMIS	SSION	TYPE OF ACTION	
If the proposal is to Attach the Bond un following completic testing has been con determined that the Surface Use Pla four additional site within the to	or Completed Operation (clearly state deepen directionally or recomplete hor der which the work will be performed on of the involved operations. If the open pleted, Final Abandonment Notices site is ready for final inspection.)  n Revision - Ancillary Facilities: It trailers will be on location to serve	Fracture Treat  New Construction  Plug and Abandon  Plug Back  Water Dispose  All pertinent details, including estimated starting date or rizontally, give subsurface locations and measured and or provide the Bond No. on file with BLM/BIA. Requestation results in a multiple completion or recompletic shall be filed only after all requirements, including recluding details as the crew's housing and eating facility. The arface disturbance will occur from what was presented in the present of the construction of the present of the p	f any proposed work and approximate duration thereof. true vertical depths of all pertinent markers and zones. uired subsequent reports shall be filed within 30 days on in a new interval, a Form 3160-4 shall be filed once amation, have been completed, and the operator has  ays, the site will be a manned camp. Three or se will be located on the perimeter of the pad
BLM Bond No.	LMP-4138223  at the foregoing is true and correct	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY	RECEIVED  MAY 1 6 2005  DIV. OF OIL, GAS & MINING
Name (Printed/	Typed)	1	

James G. Hohenstein

Title Land Manager

Title

Signature

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73704			
SUNDRY	NOTICES AND REPORT	TS ON WELL	.s	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill no	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL	ew wells, significantly deepen existing wells below obterals. Use APPLICATION FOR PERMIT TO DRIL			na  8. WELL NAME and NUMBER:
OIL WELL	Hanging Rock 18-4			
2. NAME OF OPERATOR:  McElvain Oil & Gas Prope	rties, Inc.			9. API NUMBER: 4304736111
3. ADDRESS OF OPERATOR:		l l	PHONE NUMBER: (303) 893-0933	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL	Denver STATE CO	<sub>JP</sub> 00203	(303) 893-0933	Ondesignated
FOOTAGES AT SURFACE: 855' FI	NL & 703' FWL			соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NWNW 18 12S	24E		STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICA	TE NATURE O	F NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYF	PE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  7/1/2006	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TF NEW CONSTR	RUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PLUG AND AB PLUG BACK PRODUCTION RECLAMATION		VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  ✓ OTHER: Request for Drilling  Permit Extension
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all	I pertinent details inclu	iding dates depths volume:	s etc
delays in our receipt of a for review of our proposed we drilling permit, we will be u	ederal drilling permit. The Vern ell site, pipe line route and acces unable to proceed with our plans CHED STATE OF UTAH FORM	nal Utah office of ss road right-of- s to drill this well "APPLICATION	f the Bureau of Land way. Until McElvair I.	n Oil & Gas receives a federal  CDRILL-REQUEST FOR PERMIT  of
COPY SENT 10 OPERATO Doile: 1/-3 -0/ Iniliais: 1/-3	or 5. scher	Date:	Operations Engine	eer
SIGNATURE SIGNATURE	I hade	DATE	10/24/2005	
				- apoptwen
(This space for State use only)			nona e no de	RECEIVED

OCT 2 6 2005

DIV. OF OIL, GAS & MINING



# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36111  Well Name: Hanging Rock #18-4  Location: NWNW Sec. 18, T12S-R24E, Uintah County, Utah  Company Permit Issued to: McElvain Oil & Gas Properties, Inc.  Date Original Permit Issued: 11/22/2004	
The undersigned as owner with legal rights to drill on the property as peabove, hereby verifies that the information as submitted in the previousles approved application to drill, remains valid and does not require revision	У
Following is a checklist of some items related to the application, which sverified.	should be
If located on private land, has the ownership changed, if so, has the suragreement been updated? Yes⊡No☑	face
Have any wells been drilled in the vicinity of the proposed well which wo the spacing or siting requirements for this location? Yes□No☑	ould affect
Has there been any unit or other agreements put in place that could affe permitting or operation of this proposed well? Yes□No☑	ect the
Have there been any changes to the access route including ownership, of-way, which could affect the proposed location? Yes□No☑	or right-
Has the approved source of water for drilling changed? Yes□No☑	
Have there been any physical changes to the surface location or access which will require a change in plans from what was discussed at the onsevaluation? Yes□No☑	
s bonding still in place, which covers this proposed well? Yes ☑ No ☐	
Signature Date	
Fitle: Operations Engineer	
•	RECEIVED OCT 2 6 2005

# IITED STATES

SENTENTIAL LE

		TMENT OF '			1 2004	5. LEASE DESIGNA	TION AND SERIAL NO.
BUREAU OF LAND MANAGEMENT RIM VEDNIAL LITT						ַן ניט	ΓU-73704
APPLICATION	ON FOR PER	RMIT TO DI	RILL, DEE	PEN, OR PL	G BACK	6 IF INDIAN, ALLO	TEE OR TRIBE NAME
1a TYPE OF WORK			, , , , , , , , , , , , , , , , , , ,			na	
<b>DRILL</b> B TYPE OF WELL	X	DEEPEN		PLUG BACK		7. UNIT AGREEMEN	
OIL GA WELL WE		OTHER	ZONE	MULTIPLE ZONE	x	8. FARM OR LEASE na	
2. NAME OF OPERATOR  McElvain (	Oil and Gas f	Properties, I	nc.			9. WELL NO. Hanging Ro	ock 18-4
3. ADDRESS OF OPERATOR 1050 17th	s Street, Suite	1800. Denv	er CO 802	65		10. FIELD OR LEAS Wildcat	E NAME
4. LOCATION OF WELL (Rep			State requirement)		<del></del>	11. Sec., T., R., M.,	OR BLK
at surface 855' FNL & 703' FWL NWNW						AND SURVEY OR AREA	
At proposed prod. Zone same as above 43'b47'36111 Section 18, T12S, R24E							
14. DISTANCE IN MILES AND	DIRECTION FROM NE	AREST TOWN OR PO	ST OFFICE*	<del></del>		12. COUNTY OR PA	RISH 13. STATE
	south of Vern					Uintah	Utah
15. DISTANCE FROM PROPO LINE, FT. (Also to nearest drig	· · · · · · · · · · · · · · · · · · ·	T PROP. OR LEASE	16. NO. OF ACRES	S IN LEASE	17. NO. OF ACE TO THIS W	RES ASSIGNED	
703'	g. Offic lifte, if acry)		624		TO THIS W	40	
16. DISTANCE FROM PROPO		<del></del>	19. PROPOSED D	EPTH	20. ROTARY OF	R CABLE TOOLS	
	O NEAREST WELL, DRILLING COMPLETED. OR APPLIED FOR, ON THIS LEASE, FT.  NA  Rotary  Rotary			v			
21. ELEVATION (SHOW WHE <b>6073.7' (</b>	THER DF. RT, GR, etc.)					22. APPROX. DATE	WORK WILL START 5, 2005
		PROPOSED CA	ASING AND CE	MENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	OT SETTIN	G DEPTH	QUANTIT	Y OF CEMENT	
12 1/4"	9 5/8"	36#	30	0	160 s	ks	
7 7/8"	4 1/2"	10.5#	T	D	650 sl	ks	

Please find the attached 10 and 13 point plans and plat maps. The operator requests to drill the subject well.

William A Ryan 290 S 800 E Vernal, UT 84078 435-789-0968

24 SIGNATURE	William A. Ryan	TITLE	Agent	DATE	Oct. 26, 2004
	Federal or State Office use)				ATTACKE.
PERMIT NO.	Suns Blow	wind	- Assistant Field Man <del>age</del> Mineral Resources	DATE	12/14/2005

\*See Instructions on Reverse Side

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to appendenantment or agency of the United States any false, fictitious or fraudulent statements or representations as a can make with make to append the united states.



DEC 1 9 2005



# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

170 South 500 East

**VERNAL, UT 84078** 

(435) 781-4400



# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: McElvain O&G Properties, Location:

NWNW, Sec 18, T12S, R23E

Inc.

Well No:

Hanging Rock 18-4

Lease No:

**UTU-73704** 

API No:

43-047-36111

Agreement: N/A

Petroleum Engineer:

Matt Baker

Office: 435-781-4490

Cell: 435-828-4470

Petroleum Engineer: Supervisory Petroleum Technician: Michael Lee

Office: 435-781-4432 Office: 435-781-4502 Cell: 435-828-7875

**Environmental Scientist:** 

Jamie Sparger Paul Buhler

Office: 435-781-4475

Cell: 435-828-3913

**Environmental Scientist:** 

Karl Wright

Office: 435-781-4484

Cell: 435-828-4029

Natural Resource Specialist:

Holly Villa Melissa Hawk

Office: 435-781-4404 Office: 435-781-4476

Natural Resource Specialist: After Hours Contact Number: 435-781-4513

Fax: 435-781-4410

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

#### NOTIFICATION REQUIREMENTS

**Location Construction** (Notify Karl Wright)

Forty-Eight (48) hours prior to construction of location and access roads.

**Location Completion** (Notify Karl Wright)

Prior to moving on the drilling rig.

Spud Notice

Twenty-Four (24) hours prior to spudding the well.

(Notify Petroleum Engineer)

Casing String & Cementing

(Notify Jamie Sparger)

Twenty-Four (24) hours prior to running casing and cementing

all casing strings.

**BOP & Related Equipment Tests** (Notify Jamie Sparger)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice

(Notify Petroleum Engineer)

Within Five (5) business days after new well begins or production resumes after well has been off production for more

than ninety (90) days.

COAs: Page 2 of 6 Well: Hanging Rock 18-4

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

2. The interim seed mix for reclamation will be:

Western wheat grass	Agropyron smithii	4lbs. /acre
Needle and thread grass	Stipa comata	4 lbs./acre
Indian ricegrass	Pleuraphis hymenoides	4 lbs./acre

- 3. The access corridor for the road/pipeline will be 50 feet wide, and the pipeline will be buried within the access corridor in accordance with the BLMs Best Management Practices.
- 4. The operator has committed to not conduct construction or drilling operations from May 15<sup>th</sup> to June 20<sup>th</sup> to protect pronghorn antelope while they are kidding. This timing restriction may be waived by the Authorized Officer of the BLM if a survey is conducted and the pronghorn prove to not be in that area.

COAs: Page 3 of 6 Well: Hanging Rock 18-4

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

COAs: Page 4 of 6 Well: Hanging Rock 18-4

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- 7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for

COAs: Page 5 of 6 Well: Hanging Rock 18-4

## submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.

COAs: Page 6 of 6 Well: Hanging Rock 18-4

- h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73704
SUNDRY NOTICES AND REPORTS ON WELL	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Hanging Rock 18-4
2. NAME OF OPERATOR:  McElvain Oil & Gas Properties, Inc. N3100	9. API NUMBER: 4304736111
3. ADDRESS OF OPERATOR: 1050 - 17th St, Ste 1800 CITY Denver STATE Co ZIP 80202	HONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 855' FNL - 703' FWL S.L.B.& M.	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 18 12S 24E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF	NOTICE, REPORT, OR OTHER DATA
	E OF ACTION
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  DEEPEN  FRACTURE TR	REPERFORATE CURRENT FORMATION
Approximate date work will start:  Approximate date work will start:  CASING FEPAIR  NEW CONSTRU	
12/21/2005 CHANGE TO PREVIOUS PLANS OPERATOR CH	
CHANGE TUBING PLUG AND ABA	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (	START/RESUME) WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS  RECLAMATION	OF WELL SITE ✓ OTHER: Change of Operator
CONVERT WELL TYPE RECOMPLETE	DIFFERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details include	ing dates, depths, volumes, etc.
Change of operator from McElvain Oil & Gas Properties, Inc. effective 12	
Enduring Resources, LLC Operate	or No. N2750
475 17th Street, Suite 1500 Utah S	tate Bond #RLB0008031
Denver, Colorado 80202	
ENDIDING PERCURATE AND	
ENDURING RESOURCES, LLC	
BY: _Alvin R. Arlian	12-21-2005
TITLE: Regulatory Specialist	
NAME (PLEASE PRINT) James G. Hohenstein	No Decided to
NAME (PLEASE PRINT) James G. Honenstein TITLE	Vice President - Land
SIGNATURE DATE	12/22/2005
his space for State use only)  James G. Hohenstein	
Land Manager A PDP OVED 10/49/0/	RECEIVED
APPROVED <u>12/28/05</u>	<b>DEC</b> 2 7 2005

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**DEC** 2 7 2005



# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



#### Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Hanging Rock 18-4
API number:	4304736111
Location:	Qtr-Qtr: NWNW Section: 18 Township: 12S Range: 24E
Company that filed original application:	McElvain Oil & Gas Properties, Inc.
Date original permit was issued:	10/27/2005
Company that permit was issued to:	McElvain Oil & Gas Properties, Inc.

Check one	i Desired Action:					
	Transfer pending (unapproved) Application for Permit to Drill to new operator					
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.					
1	Transfer approved Application for Permit to Drill to new operator					
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.					

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		1
If so, has the surface agreement been updated?		✓
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		1
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		1
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		1
Has the approved source of water for drilling changed?		1
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. RLB0008031	<b>✓</b>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Alvin R. (Al) Arlian	Title Landman - Regulatory Specialist
Signature M.	Date 12/21/2005
Representing (company name) Enduring Resources, LLC	·

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004) DEC 2 7 2005

#### **OPERATOR CHANGE WORKSHEET**

# ROUTING 1. DJJ 2. CDW

### X Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

Designation of Agent/Operator

12/21/2005

Operator	Name	Change
----------	------	--------

Merger

FROM: (Old Operator):				<b>TO:</b> ( New O	perator):	<del> </del>		
N2100-McElvain Oil & Gas Properties, Inc.				N2750-Enduri	_	-		
1050 17th St, Suite 1800					th Street, Su			
Denver, CO 80202	Denver, CO 80202			Denver	; CO 80202			
Phone: 1-(303) 893-0933	Phone: 1-(303) 350-5102							
CA N	0.			Unit:				
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
STUMPJUMPER FED 33-11	33	1108	230E	4304736314		Federal	GW	APD
HARDTAIL FED 34-5	34			4304736315		Federal	GW	APD .
HANGING ROCK 18-4	18	1208	240E	4304736111		Federal	GW	APD
	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					and the second state of th		
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	_				<del> </del>		<del> </del>	<del>                                     </del>
		<del>                                     </del>				<u>.</u>	-	
	_					<del> </del>		
		<del>                                     </del>		<u> </u>	<u> </u>			
OPERATOR CHANGES DOCUMEN Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation 2. (R649-8-10) Sundry or legal documentation	was rec	eived f		_		12/27/2005	_	
3. The new company was checked on the Depa	rtment	of Cor	nmerce	, Division of C	orporations	Database o	n:	9/29/2005
4. Is the new operator registered in the State of	Utah:		YES	Business Numl	ber:	5771233-010	51	
5. If NO, the operator was contacted contacted	on:			•			_	
6a. (R649-9-2)Waste Management Plan has been	receive	ed on:			Requested	9/29/05		
6b. Inspections of LA PA state/fee well sites con				n/a	-	,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		
or maportions of Lat I a state lee well sites con	ubicie (	11.		11/ a	_			

60	Reports current for Production/Disposition & Sundries on:	ok					
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian leases		oved the me	erger, nan not yet	ne chang BIA	e, _n/a	
8.	Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator for	or wells listed on	:	n/a			
9.	Federal and Indian Communization Agreements ( The BLM or BIA has approved the operator for all wells listed	•		n/a	_		
10	D. Underground Injection Control ("UIC") The D. Inject, for the enhanced/secondary recovery unit/project for the way	Division has approvater disposal we			sfer of Au n/a	thority to	
n	ATA ENTRY:						
1.	Changes entered in the Oil and Gas Database on:	12/28/2005					
2.	Changes have been entered on the Monthly Operator Change S	pread Sheet on:		12/28/200	<u>5</u>		
3.	Bond information entered in RBDMS on:	n/a	•				
4.	Fee/State wells attached to bond in RBDMS on:	n/a	•				
5.	Injection Projects to new operator in RBDMS on:	n/a	•				
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:		12/28/2005				
F	EDERAL WELL(S) BOND VERIFICATION:						
	Federal well(s) covered by Bond Number:	UTB000173					
IN	DIAN WELL(S) BOND VERIFICATION:						_
1.	Indian well(s) covered by Bond Number:	n/a					
	EE & STATE WELL(S) BOND VERIFICATION:						
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered b	y Bond Number	•	n/a	-		
	The FORMER operator has requested a release of liability from the Division sent response by letter on:	eir bond on:	n/a				
	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been come of their responsibility to notify all interest owners of this change on	tacted and inform	ned by a letter	from the I	Division		
CC	DMMENTS:						
<del></del>	· · · · · · · · · · · · · · · · · · ·						_
						<del></del>	_
				<del></del>		•	_



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, UT 84078 781-4400 Fax: (435) 78

(435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/utah/vernal

IN REPLY REFER TO: 3162.3 UT08300

January 17, 2006

Al Arlian Enduring Resources, LLC 475 17<sup>th</sup> Street, Suite 1500 Denver, Colorado 80202

43-047-36111

Re: Hanging Rock 18-4

NWNW, Sec. 18, T12S, R24E

Uintah County, Utah Lease No. U-73704

Dear Mr. Arlian:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Enduring Resources, LLC is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UTB000173, for all operations conducted on the referenced well on the leased land.

Our records show that rights-of-way, UTU-82744 has been issued for the off lease portion of the access and UTU-82745 has been issued for the off lease portion of the pipeline to the subject well. In order for Enduring Resources, LLC to obtain the Bureau of Land Management's approval for the use of these rights-of-way, you must have these rights-of-way assigned over to Enduring Resources, LLC. Please contact Cindy McKee at 435-781-4434 for instructions on how to complete the assignment of the rights-of-way.

If you have any other questions concerning this matter, please contact Leslie Wilcken of this office at (435) 781-4497.

Sincerely,

Michael Lee Petroleum Engineer

cc:

UDOGM
McElvain O&G Properties, Inc.
Rosewood Resources
Morgan Exploration LLC
T K Production Co.
Harold B Holden
DJ Investment Co. LTD

JAN 2 5 2006

	WEGEL.				
Form 3160-5 UNITED STA' (April 2004) DEPARTMENT OF TI BUREAU OF LAND M.	TES HE INTERIOR DEC 27 2	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007			
		5 Lease Serial No. UTU-73704			
SUNDRY NOTICES AND F  Do not use this form for proposal		6 If Indian, Allottee or Tribe Name			
abandoned well. Use Form 3160 - 3	(APD) for such proposals.	N/A			
SUBMIT IN TRIPLICATE- Other in	structions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well Gas Well Othe	r	N/A  8. Well Name and No.			
2. Name of Operator Enduring Resources, LLC		Hanging Rock 18-4  9. API Well No.			
3a Address 475 17th Street, Suite 1500, Denver, CO 80202	3b. Phone No. (include area code) 303-350-5114	4304736111  10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description	n)	Wildcat			
855' FNL - 703' FWL NWNW Sec 18, T12S	-R24E	11. County or Parish, State Uintah, Utah			
12. CHECK APPROPRIATE BOX(ES)	TO INDICATE NATURE OF NOT	CE REPORT. OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTI	<u> </u>			
Acidize		ion (Start/Resume) Water Shut-Off			
Notice of Intent Alter Casing	Fracture Treat Reclam	ation Well Integrity			
Subsequent Report Casing Repair	New Construction Recomp				
Change Plans		rarily Abandon effective 12-21-2005			
Convert to injection		Disposal			
13. Describe Proposed or Completed Operation (clearly state all pure of the proposal is to deepen directionally or recomplete horizon Attach the Bond under which the work will be performed or pure following completion of the involved operations. If the operative testing has been completed. Final Abandonment Notices shall determined that the site is ready for final inspection.)	tally, give subsurface locations and measure ovide the Bond No. on file with BLM/BIA. ion results in a multiple completion or recom be filed only after all requirements, including	and true vertical depths of all pertinent markers and zones.  Required subsequent reports shall be filed within 30 days upletion in a new interval, a Form 3160-4 shall be filed once g reclamation, have been completed, and the operator has			
Change of Operator from: McElvain Oil & Gas	Properties, Inc. effective December 21	1, 2005.			
Change of Operator to: Enduring Resources,	LLC:				
BLM Statewide Oil & Gas Lease Bond No. UTB0001' State of Utah, Division of Oil, Gas & Mining Surety E					
MCELVAIN OIL & GAS PROPERTIES, INC					
n 1/#					
S. Hit	DATE: 12-22-2009	5			
BY: James G. Hohenstein THTLE: Vice President - Land					
14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)					
Alvin R. (Al) Arlian	Title Landman - Reg	gulatory Specialist			
Signature	Date	12/21/2005			
MICHAELS ACE FOR FEDERAL OR STATE OFFICE USE					
	Petroleu	Im Engineer Date 2006			
Approved by  Conditions of approval, if any, are attached. Approval of this notion	Ittle	JAN 1-7-2006			
certify that the applicant holds legal or equitable title to those right which would entitle the applicant to conduct operations thereon.	s in the subject lease Office				
		5-0-0/FD			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Enduring Resources, LLC is considered to be the operator of the following well.

Hanging Rock 18-4 Well NWNW 855' FNL – 703' FWL Section 18, T12S-R24E S.L.B.& M. Lease Serial No.: UTU-73704 Uintah County, Utah

Enduring Resources, LLC is responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage is provided by UTB000173.

December 21, 2005

Alvin R. (Al) Arlian

Landman - Regulatory Specialist

Enduring Resources, LLC

475 17th Street, Suite 1500

Denver, CO 80202

(303) 350-5114

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

F	O	R	M	1

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73704
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Hanging Rock 12-24-11-18
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 4304736111
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Ste 1500 CITY Denver STATE Co ZIP 80202 (303) 350-5114	Wildcat
FOOTAGES AT SURFACE: 855' FNL - 703' FWL S.L.B.& M.	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 18 12S 24E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
2/20/2006 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Conductor-Surface Pipe - Cement Report
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	1 ipe Gement Report
2-8-2006 MI PETE MARTIN RATHOLE SERVICE AND DRILL 40 FT OF 20" HOLE. RUN' CONDUCTOR AND CEMENT IN PLACE WITH 3 YARDS OF READYMIX CEMENT. CONTHE BLM ABOUT SPUD. 24 WAITING ON SURFACE DRILLING RIG  2-18-2006 DRILL 12 1/4" HOLE TO 2200', HIT FRESH H20 @ 1330'. POOH LAYING DO SHOE, 1 JNT CSG, FLOAT COLLAR, 50 JNTS CSG & 8 CENTRALIZERS. RAN CSG TO BACK SIDE. RU BIG 4 CEMENTERS AND PUMP 110BBLS H20 & 20 BBLS GEL DOWN CEMENT, 16% GEL, 10#/SK GILSONITE, 3% SALT, 3#/SK GR-3, 1/4#/SK FLOCELE, 11 CU/FT YIELD, 23 GAL/SK H2O. 149.68 BBL SLURRY MIX DOWN CSG CSG. (TAIL)250 FLOCELE, 15.8 PPG SLURRY WT. 1.15 CU/FT YIELD, 5.0 GAL/SK H2O. 51.20 BBL SLUPLUG ON FLY. DISPLACE CSG W/H2O, SET PLUG. (1ST TOP JOB DOWN 1") 100 SKS FLOCELE, 15.8 PPG SLURRY WT., 1.15 CU/FT YIELD, 5.0 GAL/SK H2O. 20.48 BBLS SI SURFACE, FELL BACK. (2ND TOP JOB DOWN BACK SIDE)125 SKS CEMENT MIX SA SLURRY. CEMENT TO SURFACE, HELD	OWN DRILL PIPE. RIH W/CEMENT 2134', RAN 100' 1" PIPE DOWN CSG. (LEAD)220 SKS SKS PPG 11 PPG SLURRY WT. 3.82 SKS CEMENT. 2% CACL2, 1/4#/SK JRRY MIX DOWN CSG. DROP S CEMENT, 3% CACL2 1/4#/SK LURRY MIX CEMENT TO
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Reg	ulatory Specialist
SIGNATURE	

(This space for State use only)

**RECEIVED** FEB 2 3 2006

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY	ACTION	FORM
		LOUIS

Operator:

Enduring Resources, LLC

Operator Account Number: N 2750

Address:

475 17th Street, Suite 1500

city Denver

zip 80202 state CO

Phone Number: (303) 350-5114

4304736111	Hanging Rock 12-24	-11-18	WWW	18	128	24E	Uintah	
Action Code	Current Entity Number	New Entity Number	Sp	oud Date	9		y Assignment fective Date	
A	99999	15237	2	/8/2006		3/	16/06	

Well 2

API Number	Well	Name	OO	Sec	Twp	Rna	Co	unty
							Secondon second	
Action Code	Current Entity	New Entity	<u>                                     </u>	oud Date		En	ity Assig	amont.
	Number	Number	3,	oud Date			ffective I	
						200000000000000000000000000000000000000		1 *00000 00 00 0000 00
Comments:		<u> </u>	<u> </u>	<del> </del>				· · · · · · · · · · · · · · · · · · ·
						•		

Well 3

API Number	Well	Name	QQ	Sec Twp	Rng	County
,						
Action Code C	Current Entity Number	New Entity Number	Sp	ud Date		y Assignment fective Date
Comments:						

#### ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Alvin R. (AI) Arlian

Name (Please Print)

Signature

Landman-Regulatory

3/14/2006

Date

(5/2000)

**RECEIVED** MAR 1 4 2006

DIV. OF OIL, GAS & MINING

#### **STATE OF UTAH**

		SOURCES, LLC  NTOR:  Uite 1500 CITY Denver STATE CO ZIP 8  (FOOTAGES)  5' FNL - 703' FWL S.L.B.& M.  SINTERVAL REPORTED BELOW: 855' FNL - 703' FWL  855' FNL - 703' FWL S.L.B.& M.  15. DATE T.D. REACHED: 16. DATE COMPLETED: 5/28/2006  D 6,435  VD 6,435  D OTHER MECHANICAL LOGS RUN (Submit copy of each)  Omitted.  RECORD (Report all strings set in well)  SIZE/GRADE WEIGHT (#/h.) TOP (MD) BOTTOM (MD)  4" Line Pipe 0 40  5/8 J-55 32# 16 2,134  11.6# 16 6,415  DEPTH SET (MD) PACKER SET (MD) SIZE DEP  5,188  VALS  E TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (MD)  2,884 2,885 2,884 2				on son			(hi	AMENDED REPORT FORM 8 (highlight changes)  5. LEASE DESIGNATION AND SERIAL NUMBER:									
					,						- 13 23	~ * * * *	<u> </u>	UTU-7	′370 <sub></sub>	4			
WELI	_ COM	PLET	ION	OR F	RECC	MPL	.ETIC	N RI	EPOI	RT AND	LO	•		FINDIAN, N/A	ALLOT	TEE OR	TRIBE	NAME	
1a. TYPE OF WELL:		OI W	ELL C	]	GAS WELL	7	DRY		ОТІ	#ER				NIT or CA	AGRE	EMENT I	AME		
b. TYPE OF WORK NEW WELL	: HORIZ. LATS.	DE EN	EP-	]	RE- ENTRY	<b>_</b>	DIFF. RESVR.		ОТІ	IER		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		veu NAN Hangi				-11-1	8
2. NAME OF OPERA Enduring F		es, LLC	<u> </u>		, , ,									РІ NUMB 43047		11			
3. ADDRESS OF OP		500 0	Do	DVO.				803	202		NUMBER:			TELD AND		, OR WIL	DCAT		
4. LOCATION OF W			IIY DE	IIVEI		SIAIE	- 00	ZIP OOZ		(30	3) 313	-1222		QTR/QTR MERIDIA		ION, TO	VNSHI	P, RANG	Ε,
AT SURFACE:	855' FNI	703	' FWL	-		S.L.B.	& M.							MERIDIAI WNW					
AT TOP PRODUC	CING INTERV	AL REPOR	RTED BEI	-ow: 8	855' FN	NL - 70	3' FW	<b>/</b> L		S.L.B.&	М.								
AT TOTAL DEPTI	H: 855' F	NL - 7	703' F	WL		S.L	B.& N	1.						соимту Jintah			13.	STATE	UTAH
14. DATE SPUDDED 4/4/2006				HED:	•			,	ABANDON	ÆD 🔲	READY TO	D PRODU	CE <b>Z</b>			NS (DF, R	KB, R1	Γ, GL):	
18. TOTAL DEPTH:				9. PLUG				• .	20. IF	MULTIPLE C	OMPLETIO	NS, HOW	MANY? *	21. DEF	TH BR	IDGE I	MD 5	5,890	
						_			<u> </u>	7					.00 SE	'' '	IVD 5	5,890	
Previously S			HCAL LO	GS RUN (	Submit cop	oy of each	)			23. WAS WEL WAS DST DIRECTIO	RUN?		NO NO	团	YES [ YES [ YES [	j s	iubmit i iubmit i		
24. CASING AND LI	NER RECORD	(Report	all strings	set in w	ell)														
HOLE SIZE	SIZE/GRA	DE	WEIGHT	(#/ft.)	TOP (	(MD)	вотто	M (MD)		CEMENTER EPTH	CEMENT NO. OF		SLUI VOLUM		СЕМ	ENT TOP	•••	AMOUNT	PULLED
20"	14"							·			3 yards					(CIR	_		0
12-1/4"											CLG	695		47	-	(CIR)			<u>0</u>
7-7/8"	4-1/2 N	1-80	77.6	O#	71	0	6,2	115			CL G	1,190	27		155	0 (CA	<u>L)</u>		0
																	-		
<del></del>			·	• • •	* * * * * * * * * * * * * * * * * * * *				,						_		寸		·
25. TUBING RECOR	D																		
SIZE	<del></del>		PACK	ER SET (I	MD)	SIZE		DEPTH	SET (MD	) PACKEI	R SET (MD	)	SIZE	C	EPTH :	SET (MD)	P.	ACKER S	SET (MD)
2-3/8"		88	<u></u>							<u> </u>		<u> </u>						<del></del>	
26. PRODUCING INT		TOP	(MD)	BOTTO	M (MD)	TOP	TVD)	вотто	M /TVD)	27. PERFO	L (Top/Bot		SIZE	NO. HOI	FS I	PERI	ORAT	ION STA	TUS
(A) Wasatch								2,8		2.884		2,885	1' slot	1	-	pen 7		ueezed	<u> </u>
(B) Mesaverd	e			_				5,8		3,937			1' slot	6	-	pen 🗸		ueezed	$\overline{\Pi}$
(C)												,,,,,,			0	pen _	Sq	ueezed	
(D)															d	pen	Sq	ueezed	
28. ACID, FRACTUR	E, TREATME	NT, CEME	NT SQUE	EZE, ET	C.									<del></del>					
DEPTH II	NTERVAL								АМ	OUNT AND T	YPE OF M	ATERIAL							
2884' - 2885'			Plac	ed 50.	dl 000,	s Otta	wa 20	/40 Sa	and in	the Was	atch F	ormati	on						
3937' - 5817'			Plac	ed 24	0,000 I	bs Ot	awa 2	0/40 5	Sand i	n the Me	saverd	le Forr	nation	s					
=	ACHMENTS: ICAL/MECHA Y NOTICE FO			CEMENT	VERIFICA	ATION	$\equiv$	GEOLOGI		=	OST REPO	RT [	DIREC	TIONAL S			St	tatus: Dut-i ED	ņ

AUG 1 4 2006

31. INITIAL PRO	DDUCTION				ITH	ERVAL A (As sho	wn in item #26	3)					
DATE FIRST PR	ODUCED:	TEST DA	ATE:		HOURS TESTED	):	TEST PROD RATES: -		OIL - BBL:	GAS - MCF:	WATER - I	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PR	RESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PROD RATES: —		OfL - BBL:	GAS - MCF:	WATER - I	BBL:	INTERVAL STATUS: Shut-in
					INT	ERVAL B (As sho	wn in item #20	5)					
DATE FIRST PR	ODUCED:	TEST DA	ATE:		HOURS TESTED	<b>)</b> :	TEST PROD RATES: -		OIL - BBL:	GAS - MCF:	WATER - I	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PF	RESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PROD RATES: -		OIL - BBL:	GAS - MCF:	WATER - I	BBL:	INTERVAL STATUS:
					INT	ERVAL C (As sho	wn in item #20	5)					
DATE FIRST PR	RODUCED:	TEST DA	ATE:		HOURS TESTED	):	TEST PROD RATES: -		OIL - BBL:	GAS MCF:	WATER - I	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	CSG. PF	RESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PROD RATES: —		OIL BBL:	GAS - MCF:	WATER - I	BBL:	INTERVAL STATUS:
	•				INT	ERVAL D (As sho	wn in item #20	3)		•			
DATE FIRST PR	RODUCED:	TEST DA	ATE:		HOURS TESTED	):	TEST PROD RATES: -		OIL - BBL:	GAS - MCF:	WATER - I	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	CSG. PF	RESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PROD RATES: —		OiL - BBL:	GAS - MCF:	WATER - I	BBL:	INTERVAL STATUS:
32. DISPOSITIO	ON OF GAS (So	old, Used for I	Fuel, Ven	ted, Etc.)							=		
33. SUMMARY	OF POROUS Z	ONES (Includ	ie Aquife	rs):				34	4. FORMATION (I	Log) MARKERS:			
				oof: Cored interval n pressures and r	ils and all drill-stem recoveries.	tests, including de	pth interval						
Formation	on	Top (MD)	Bott (M		Descript	tions, Contents, etc	<b>.</b>		·	Name		(N	Top leasured Depth)
Wasatch		2,388											
Mesaverd	e	3,880											
Sego		5,865											
Buck Tong	gue	6,068									3		
35. ADDITIONA	L REMARKS (	Include plugg	ing proc	edure)	<u> </u>								
Subject w	ell has no	ot produc	ed an	ıy hydrocar	rbons or wa	iter since co	ompletion	۱.					
36. I hereby cer	rtify that the fo	regoing and	attached	information is co	omplete and corre	ect as determined	from all avail	able reco	ords.				
NAME (PLEAS	SE PRINT) CI	hristian \	/eillett	e /			_ TITLE	Engir	neer				
SIGNATURE_		### N	WHL	/			_ DATE	8/10/	/2006				

This report must be submitted within 30 days of

- · completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\*ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax:

801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

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CON	111	JEN	HAL

DIV. OF OIL, GAS & MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use that form for processable to will see wells, algorithality deeper scentify well brown current occurrent operation. Well of the wells, or to MANA and the control occurrent occurre		DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73704
Type of Name of Determination of the Company of the	SUNDRY	NOTICES AND REPORTS ON WELLS	
TYPE OF WELL OIL WELL GAS WELL OTHER Hanging Rose 12-24-11-18  2 NAME OF DEPARTOR ENDITING RESOURCES, LLC 3 ADDRESS OF DEPARTOR 479 179 Street, Size 1500 Deriver 170-078 Street			
SINUSCIPIENT CONTROL OF MEAN TO PERSON TO THE CONTROL OF MEAN AND THE CONTROL	Do not use this form for proposals to drill of drill horizontal l	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to aterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
The posseriors, LLC  Tanduring Resources, LLC  Type OF SUBMISSION  Temporaring Conserved Conse	1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER	
TADRESS FOR POPERATOR:  3. ADDRESS FOR POPERATOR:  475 TITS Street, Sie 1500 Denwer  CO 80202 (303) 350-5114 Wildcat  Wildcat  COUNTY: Uintah			1
475 17th Street, Ste 1500 Deriver  LOCATION OF WELL  FOOTAGES AT SURPACE: 855' FNL - 703' FWL  S.L.B.& M.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACCIDITY  ACCIDI			l
TOTAGES AT SURFACE: 855' FNL - 703' FWL  OTRICTR. SECTION. TOWNSHIP, RANGE, MERIDIAN: NWNW 18 12S 24E S  STATE:  UTAH  11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT OBJECTANCE OF SUBMISSION  NOTICE OF INTENT OBJECTANCE OF SUBMISSION  APPROXIMATE HOLD ALTER CASHO APPROXIMATE HOLD ALTER CASHO APPROXIMATE HOLD OF SUBMISSION  SUBSEQUENT REPORT OLIVINA TO REPARAT WELL  SUBSEQUENT REPORT OLIVINA SUBMISSION  SUBMISSI	475 474 Otro - 4 Otr 4500	Denver STATE Co ZIP 80202 (303) 350-5114	Wildcat
TYPE OF SUBMISSION    CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   TYPE OF SUBMISSION		AN ZOOLEVAN C.I. D. 9 M	county Hintah
TYPE OF SUBMISSION  TYPE OF SUBMISSION  ACDIZE  ACRICA  CASING REPAIR  ACRICA  CASING REPAIR  ACRICA  CASING REPAIR  ACRICA  CASING REPAIR  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR OF HEAD  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR OF HEAD  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR SIGNIT-OFF  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR OF HEAD  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR OF HEAD  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR OF HEAD  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR SIGNIT-OFF  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR SIGNIT-OFF  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR OF HEAD  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR OF HEAD  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR OF HEAD  CONNECT WELL STATUS  CONNECT WELL STATUS  PRODUCTION STATATARSSUMS  AVAIR OF HEAD  CONNECT WELL STATUS  CONNECT STATUS  CONNECT WELL STATUS  C	FOOTAGES AT SURFACE: 800 F	NL - 703 FVVL 3.L.B.Q IVI.	Solver. Sincer
TYPE OF SUBMISSION    TYPE OF ACTION   NOTICE OF INTERT   ACIDIZE   DEPTH   SIDETRACK TO REPAIR WELL			UTAH
NOTICE OF INTENT (Submit in Duplicatio)  ACIDIZE  ATER CASING REPAIR  ALTER CASING  APProvidinate date work will subt:  Approximate date work will subt:  Approximate date work will subt:  CHANGE TUBING  CHANGE TUBING  PROJUCING START/RESUME)  Date of work completion:  4/23/2007  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.  1. Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.  2. These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.  3. Attached is a map showing the location of wells on configuous oil and gas leases and/or production units.  4. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in configuous oil and gas leases or production units overlying the "pool."  PRECEIVED  Accepted by the Hab Division of Federal Approval Of This  PRECEIVED  Accepted by the Hab Division of Federal Approval Of This  PRECEIVED	11. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
NOTICE OF INTERNT (Somit In Duplicate) Approximate date work will start:    CASING REPAIR   APPROXIME CONTINUED COMMINISTANCE   CHANGE TUBING   PRACTURE TREAT   SIDETRACK TO REPAIR WELL   CHANGE TUBING   PRUG AND ABANDON   CHANGE FAIR   SUBSEQUENT REPORT   CHANGE WELL STATUS   PRODUCTION (STATKTRESUME)   WATER DISPOSAL   SUBSEQUENT REPORT   CHANGE WELL STATUS   PRODUCTION (STATKTRESUME)   WATER DISPOSAL   CHANGE WELL STATUS   PRODUCTION (STATKTRESUME)   WATER SHUT-OFF     DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.   In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.   Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.   These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.   Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.   Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."    COPY SENT TO OFERATOR   DATE   Landman - Regulatory Specialist   Landman - Reg	TYPE OF SUBMISSION		DEDECTORATE OURDENT SOCIATION
Approximate date work will start    CASHIG REPAIR   NEW CONSTRUCTION   TEMPORARILY ABANDON   CHANGE TO PREVIOUS PLANS   OPERATOR CHANGE   TUBING REPAIR   CHANGE TUBING   CHANGE TUBING   PLUG BACK   WATER DISPOSAL   WATER SHUT-OFF   CHANGE WELL STATUS   PRODUCTION (STARTIRESUME)   WATER SHUT-OFF   CHANGE WELL STATUS   PRODUCTION (STARTIRESUME)   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   THE PRODUCTION (STARTIRESUME)   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   THE PRODUCTION (STARTIRESUME)   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   RECOMPLETE - DIFFERENT FORMATION   THE PRODUCTION (STARTIRESUME)   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   THE PRODUCTION (STARTIRESUME)   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   THE PRODUCTION (STARTIRESUME)   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   WATER SHUT-OFF   CHANGE WELL TYPE   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   WATER SHUT-OFF   CHANGE WELL TYPE   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   WATER SHUT-OFF   CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION   WATER SHUT-OFF   CHANGE WELL TYPE   CHANGE WELL T			
CHANGE TO PREVIOUS PLANS   OPERATOR CHANGE   TUBING REPAIR	,		
SUBSECUENT REPORT (Submit Original Form Only) Date of work completion: 4/23/2007    CHANGE WELL TATUS   PRODUCTION (START/RESUME)   WATER DISPOSAL (WATER SHUT-OFF   RECOMMENT ON WATER SHUT-OFF   RECOMPLETE - DIFFERENT FORMATION	Approximate date work will start.	CADINO NEL ANN	
CHANGE WELL STATUS			VENT OR FLARE
CHANGE WELL STATUS PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER:  4/23/2007 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER:  12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.  1. Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.  2. These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.  3. Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.  4. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."  COPY SENT TO OPERATOR Details: Landman - Regulatory Specialist  Alza/2007  Accepted by the Linah Division of Federal Approval Of This  PRECEIVED.	✓ SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
A/23/2007    COMMINIOLE PRODUCING FORMATIONS   RECLAMATION OF WELL SITE   OTHER:   OTHER:	•	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.  1. Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.  2. These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.  3. Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.  4. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."  COPY SENT TO OPERATOR Data:  Landman - Regulatory Specialist  Accepted by the Litah Division of Federal Approval Of This  RECEIVED	·	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
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SIGNATURE  ACCEPTED by the  Litch Division of Federal Approval Of This  ADD 2 5 2007	In order to prevent waste drilling of un-necessary withe State of Utah, Endurin Mesaverde formations "p. 1. Ownership in both form will be based on propose. These formations shall production tubing.  3. Attached is a map should be a map s	of gas, as defined by law; to protect the correlative rights of all partiells; and to insure proper and efficient development and promote and Resources, LLC respectfully request approval to perforate and cools" in the same well bore.  nations is the same. However, in the event allocation of production ortionate net pay based on well logs.  be commingled in the well bore and produced concurrently in a si wing the location of wells on contiguous oil and gas leases and/or davit confirming that this application has been provided to lease or production units overlying the "pool."	rties concerned; to prevent the conservation of the gas resources of commingle the Wasatch and is necessary, that allocation angle string of 2-3/8"  production units. old interest owners in
Accepted by the  I than Division of Federal Approval Of This  App. 2, 5, 2007	NAME (PLEASE PRINT) Alvin R. (		ilatory Specialist
Hah Division of Federal Approval Of This	SIGNATURE	DATE 4/23/2007	
	This space for State use only)	I Hah DIVISION OF Federal Approval	

(5/2000)

#### AFFIDAVIT OF MAILING

Statue of Colorado	)
City and	)ss
County of Denver	)

Alvin R. Arlian (hereinafter sometimes referred to as "Affiant"), of lawful age, being first duly sworn upon oath, deposes and says:

- 1. Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC (hereinafter sometimes referred to as "Enduring") whose address is 475 17<sup>th</sup> Street, Denver, Colorado 80202,
- 2. Enduring is the operator of the following described oil and gas well:

Hanging Rock 12-24-11-18 855' FNL - 703' FWL (NWNW) Section 18, T12S-R24E Uintah County, Utah

- 3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."
  - 1. The Houston Exploration Company
  - 2. Rosewood Resources, Inc.
  - 3. T.H. McElvain Oil & Gas Properties, Inc.
  - 4.
- 4. On Friday, April 20, 2007 Affiant mailed (or caused to be mailed) in U.S. Mail, with postage prepaid, a copy of the attached Application for Commingling two or more pools (formations) in one well bore of the well described in Paragraph No. 2 above which said Application for Commingling (Form 9) has/had concurrently been filed with the State of Utah Division of Oil, Gas, and Mining (and if applicable, copies sent to SITLA, and the Bureau of Land Management), and
- 5. Attached is a map showing the location of wells' located on contiguous oil and gas leases and/or production units.

Affiant saith no more.

Alvin R. Arlian, Affiant

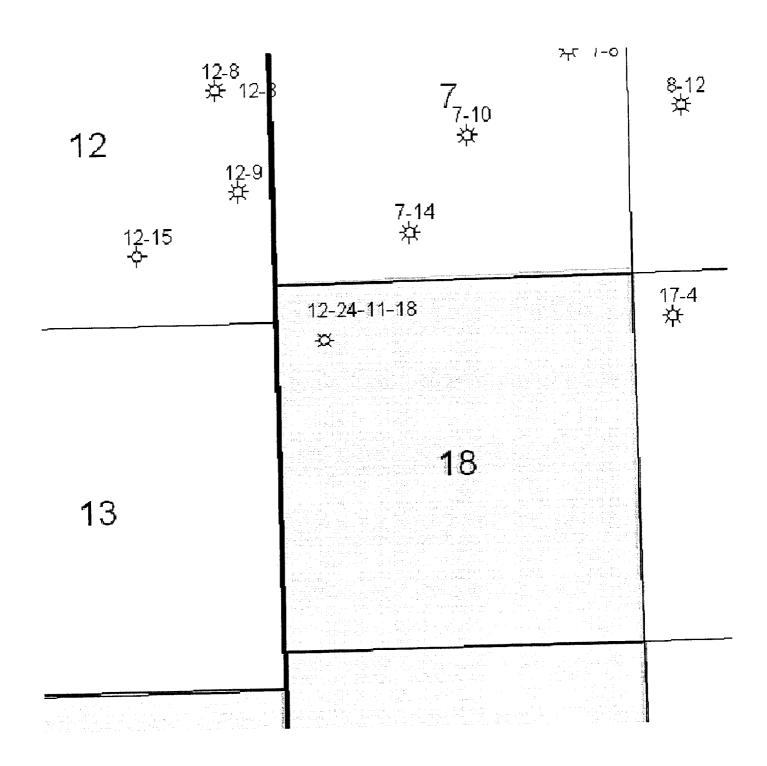
Scribed and sworn to before me this not any of April, 2007 by Alvin R. Arlian.

March 6, 2009

My Commission Expires:

**B**otary Public.

# MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING APPLICATION FOR HANGING ROCK 12-24-11-18 LOCATED IN THE NWNW SEC. 18-T12S-R24E



#### ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202 Telephone: 303-573-1222

Facsimile: 303-573-0461

October 20, 2005

The Houston Exploration Company 1100 Louisiana, Suite 2000 Houston, Texas 77002

**CERTIFIED MAIL** 

ARTICILE NO: 7066 2760 0002 2878 4609

Attention:

Land Department

**RE:** Commingling Application Hanging Rock 12-24-11-18

855' FNL - 703' FWL (NWNW) Section 18, T12S-R24E

**Uintah County, Utah** 

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

Carlle

**ENDURING RESOURCES, LLC** 

Alvin R. (Al) Arlian

Landman – Regulatory Specialist

ara/

Attachments as stated:

RECEIVED APR 2 5 2007

DIV. OF OIL, GAS & MINING

#### ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202

Telephone: 303-573-1222 Facsimile: 303-573-0461

October 20, 2005

T.H. McElvain Oil & Gas Properties, Inc.

**CERTIFIED MAIL** 

1050 17th Street, Ste. 1800

ARTICILE NO: 7066 2760 0002 2878 4616

Denver, CO 80265

Attention: Land Department

**RE:** Commingling Application Hanging Rock 12-24-11-18

855' FNL - 703' FWL (NWNW) Section 18, T12S-R24E

Uintah County, Utah

Dear Leasehold Interest Owner:

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Very truly yours

**ENDURING RESOURCES, LLC** 

Mil.

Alvin R. (Al) Arlian

Landman - Regulatory Specialist

ara/

Attachments as stated:

RECEIVED APR 2 5 2007

DIV. OF OIL, GAS & MINING

#### ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202 Telephone: 303-573-1222

Facsimile: 303-573-0461

October 20, 2005

Rosewood Resources, Inc. 2711 N. Haskell Ave. Suite 2800, LB #22 Dallas, TX 75204-2944

**CERTIFIED MAIL** 

ARTICILE NO: 7066 2760 0002 2878 4593

Attention:

Land Department

**RE:** Commingling Application

Hanging Rock 12-24-11-18

855' FNL - 703' FWL (NWNW) Section 18, T12S-R24E

**Uintah County, Utah** 

Dear Leasehold Interest Owner:

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Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

Mil-

**ENDURING RESOURCES, LLC** 

Alvin R. (Al) Arlian

Landman – Regulatory Specialist

ara/

RECEIVED APR 2 5 2007

## CONFIDENTIAL

FORM 9

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU-73704 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 7 OTHER Hanging Rock 12-24-11-18 2. NAME OF OPERATOR: 9. API NUMBER: Enduring Resources, LLC 4304736111 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: STATE CO ZIP 80202 475 17th Street, Ste 1500 (303) 350-5114 Wildcat Denver 4. LOCATION OF WELL FOOTAGES AT SURFACE: 855' FNL - 703' FWL S.L.B.& M. COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 18 12S 24E S STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS **OPERATOR CHANGE TUBING REPAIR CHANGE TUBING** PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) **CHANGE WELL STATUS** PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS отнея: Notice of First Gas RECLAMATION OF WELL SITE 5/12/2007 Sales. CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Notice of first gas sales on May 12, 2007.

Well initially shut-in waiting for Canyon Gas to activate meter.

May 12, 2007, Canyon activated meter (late p.m.) and turned well to sales line. Evening of May 12, 2007 well sold 12 mcf.

NAME (PLEASE PRINT) Alvin R. (AI) Arlian	TITLE	Landman - Regulatory Specialist
SIGNATURE	DATE	5/23/2007

(This space for State use only)

RECEIVED MAY 2 9 2007



## **Enduring Resources, LLC**

475 17th St. - Suite 1500 Denver, CO 80202 (303) 573-1222



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Field Name:	Utah			NWNW-18-12S		District		lorthern	
	nduring Reso	ources, LLC Location De	ciated						111
roject AFE:	DVUU	149   Al La Assor				ngaya sata dalagasti			
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ctivity Date :	1/11/2006	Days From Spud:	_0	Current Depth :	ОРЦ	24 Hr. F00tag	e iviade . 1		
ig Company :				Rig Name: Weather:					
Formation :	<u> </u>						* <del>;;_</del>		
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11.00	24 SDFN								
otal: 24.00				Salara A. Mariana A. Salara		varyer usage regarded galacit.			
			***************************************	aily Summary	0.54	24 Hr. Footag	o Mada :		0 F
Activity Date:	1/12/2006	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footag	e Maue .		<u> </u>
Rig Company:				Rig Name:					
Formation :				Weather:					
				Operations		<u>-</u>	Start Depth	End Depth	Run
start Hrs C	ode		· ·	Remarks			0	0	NiH
6:00 2.00	24 SDFN						0	0	NIH
8:00 9.00	22 Building lo	ocation					0	0	NIH
	24 SDFN				<del> </del>				
Total: 24.00									
						ere en esta en en esperante de la companya de la co	· Ein. 300 000	Control National	1. 1
			D	aily Summary					
Activity Date :	1/13/2006	Days From Spud :	<b>D</b>	Current Depth :	0 Ft	24 Hr. Footag	ge Made :		0 1
	1/13/2006	Days From Spud :	14001	Current Depth : Rig Name:	0 Ft	24 Hr. Foota	ge Made :		<b>O</b> F
		Days From Spud :	14001	Current Depth:	0 Ft	24 Hr. Footag	ge Made :		0 F
Rig Company:		Days From Spud :	14001	Current Depth : Rig Name:	0 Ft	24 Hr. Footaç			
Rig Company : Formation :		Days From Spud :	0	Current Depth : Rig Name: Weather:	0 Ft	24 Hr. Foota	Start Depth	End Depth	Rur
Rig Company : Formation : Start Hrs C		Days From Spud :	0	Current Depth : Rig Name: Weather: Operations	0 Ft	24 Hr. Footaç	Start Depth	0	Rur
Rig Company : Formation :  Start Hrs C 6:00 2.00	code		0	Current Depth : Rig Name: Weather: Operations	0 Ft	24 Hr. Footag	Start Depth 0 0	0	Rur NII-
Start Hrs C 6:00 2.00 8:00 9.00	Code 24 SDFN		0	Current Depth : Rig Name: Weather: Operations	o Ft	24 Hr. Footaç	Start Depth	0	Rur NIH NIH
Rig Company : Formation :  Start Hrs C 6:00 2.00 8:00 9.00 17:00 13.00	Code 24 SDFN 21 Building In		0	Current Depth : Rig Name: Weather: Operations	0 Ft	24 Hr. Foota	Start Depth 0 0	0	Rur NII-
Rig Company : Formation :  Start Hrs C 6:00 2.00 8:00 9.00 17:00 13.00	Code 24 SDFN 21 Building In		0	Current Depth : Rig Name: Weather: Operations	0 Ft	24 Hr. Footag	Start Depth 0 0	0	Rur NII- NII-
Rig Company : Formation :  Start Hrs C 6:00 2.00 8:00 9.00 17:00 13.00 Total: 24.00	Code 24 SDFN 21 Building lo 24 SDFN	ocation	0	Current Depth : Rig Name: Weather: Operations Remarks  Daily Summary	0 Ft		Start Depth 0 0 0	0	Rur NII- NII-
Rig Company : Formation :  Start Hrs C 6:00 2.00 8:00 9.00 17:00 13.00 Total: 24.00  Activity Date :	24 SDFN 21 Building lo 24 SDFN	ocation	0	Current Depth : Rig Name: Weather: Operations Remarks  Daily Summary Current Depth :			Start Depth 0 0 0	0	Rur NII- NII-
Rig Company : Formation :  Start Hrs C 6:00 2.00 8:00 9.00 17:00 13.00 Total: 24.00  Activity Date : Rig Company :	24 SDFN 21 Building lo 24 SDFN	ocation	0	Current Depth : Rig Name: Weather: Operations Remarks  Daily Summary			Start Depth 0 0 0	0	Rur NII- NII-
Rig Company : Formation :  Start Hrs C 6:00 2.00 8:00 9.00 17:00 13.00 Total: 24.00  Activity Date :	24 SDFN 21 Building lo 24 SDFN	ocation	0	Current Depth : Rig Name: Weather: Operations Remarks  Daily Summary Current Depth : Rig Name: Weather:			Start Depth 0 0 0 0	0 0	Rur NIH NIH
Rig Company : Formation :  Start Hrs C 6:00 2.00 8:00 9.00 17:00 13.00 Total: 24.00  Activity Date : Rig Company : Formation :	24 SDFN 21 Building lo 24 SDFN	ocation	0 0	Current Depth : Rig Name: Weather: Operations Remarks  Daily Summary Current Depth : Rig Name:			Start Depth 0 0 0 0	0	Rur NIH NIH O
Rig Company: Formation:  Start Hrs C 6:00 2.00 8:00 9.00 17:00 13.00 Total: 24.00  Activity Date: Rig Company: Formation:	Code   24   SDFN   21   Building ld   24   SDFN     1/14/2006	ocation	0 0	Current Depth : Rig Name: Weather: Operations Remarks  Daily Summary Current Depth : Rig Name: Weather: Operations			Start Depth 0 0 0 0	0 0 0	Rur NIH NIH O
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		Well Name:HA	NG	ING ROCK FED	) 12-24 <u>-</u> 1	11-18			
Field Name:	Uta			18/12S/24E		County,State		ITAH, UT	
Operator: E	nduring Res	ources, LLC Location Des	sc:	NWNW-18-12S-	-24E	District	: <u>N</u>	lorthern	
				aily Summary					
	4470000	L Dave From Spud :	0	Current Depth :	0 Ft	24 Hr. Footag	e Made :		0 Ft
Activity Date :	1/17/2006	Days From Spud :	<u> </u>	Rig Name:	0.4			· · ·	
Rig Company :				Weather:		<del></del>			
Formation :	<u></u>			Operations					
<del></del>	1.			Remarks	<del></del>		Start Depth	End Depth	Run
Start Hrs Co				(emarks			0	0	NIH
6:00 2.00 2							0	0	NIH
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	4 JODEN								
Total: 24.00				-11 - 0	- albinasi		a. milit is a		
			ע	aily Summary					0 Ft
Activity Date :	1/18/2006	Days From Spud :	0	Current Depth:	0 Ft	24 Hr. Footag	e Made :		UFU
Rig Company:				Rig Name:			<del></del>		
Formation :				Weather:			<del></del>		
			<u>.</u>	Operations		<del></del>	Start Depth	End Donth	Run
Start Hrs Co	de			Remarks					
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8:00 9.00 2	2 Build loca	ition					0	0	NIH
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Total: 24.00									
			D	aily Summary					
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	1/19/2000	Days From Opac .		Rig Name:	, <u>,</u>				
Rig Company : Formation :	<del> </del>			Weather:					
Formation .	<u> </u>			Operations					
Start Hrs Co	ode			Remarks			Start Depth	End Depth	Run
	4 SDFN	<u> </u>	_			<del></del>	0	0	NIH
		completion					0	0	NIH
	24 SDFN	Milipiellon					0	0	NIH
Total: 24.00	4  00:14	·							
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	HUN PROFILE				0.50	04 Un . 5- etc.	no Modo		0 F1
Activity Date :	1/20/2006	Days From Spud :	0	Current Depth :	<u> </u>	24 Hr. Footag	ge Made .	L	011
Rig Company:				Rig Name:				<del>,</del>	
Formation:	<u> </u>			Weather:					
			<u> </u>	Operations	11 A 11		Ctort Donth	End Depth	Run
Start Hrs Co	ode			Remarks					
6:00 2.00 2	24 SDFN					<del> </del>	0	0	NIH
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17:00 13.00 2	24 SDFN						J 0		INIL
Total: 24.00									
	eli ilia ilian mili		τ	aily Summary					iline ret
Activity Data:	1/21/200	6 Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Foota	ge Made :		0 F
Activity Date : Rig Company :	1/2 1/2000	J Dayon John Opaa .	<u> </u>	Rig Name:					
Formation:	<del> </del>			Weather:					
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Stort   U   A	odol			Remarks			Start Depth	End Depth	Run
	ode SDEN						0	0	NIH
	24 SDFN	location					0	0	NIH
	22 Building	eekend. Will resume work or	n Moi	nday am.			0	0	NIH
	24 SD for w	SERGIU. VIII IESUITE WOR O				- I	- <u>^</u> -\_\'		
Total: 24.00						H	ECEIV		

			yven name	:HANGI	NG ROCK FEI	<i>)</i> 12-24-1	1-10	:		
Field Nam	2-1	Utah		S/T/R:	18/12S/24E		County, State:		ITAH, UT	
Operato	r: End	uring Resou	rces, LLC Locatio		NWNW-18-12S	-24E	District:	N	orthern	
Oporate			Production (Company of the Company o		aily Summary					
A _4: -:4 . D=1	:: : : : : : : : : : : : : : : : : : :	1/24/2006	Days From Spuc	in a la company	Current Depth :	0 Ft	24 Hr. Footage	Made:		0 F
Activity Date		1/24/2006	Days Florii Opuc	<u>1                                   </u>	Rig Name:					
Rig Compan Formation		<del></del>			Weather:					
Formation				<del></del>	Operations					
Start Hrs	Code			F	Remarks			Start Depth		Run
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Total: 24.00										
				D	aily Summary					
A eth itu Dati	· · · · · · · · · · · · · · · · · · ·	1/25/2006	Days From Spu	d: 0	Current Depth :	0 Ft	24 Hr. Footag	e Made :		<u>0 F</u>
Activity Date Rig Compar		1/23/2000	Days I Tom Opu		Rig Name:					
Formation					Weather:					
- Omation	<u>-                                    </u>			· .	Operations				<del></del>	
Start Hrs	Code	<u>,                                    </u>			Remarks			Start Depth		Rur
6:00 2.00		SDFN						0	0	NIF
8:00 9.00		Building loc	ation					0	0	NIF
17:00 13.0		SDFN						0	0	INIT
Total: 24.00										
in and industrially of	Vilia e gara			D	aily Summary					1995
A -41-44 - D-4		1/26/2006	Days From Spu	ıd· 0	Current Depth :	0 Ft	24 Hr. Footag	e Made :		0
Activity Dat		1/20/2000	Days From opu	<u> </u>	Rig Name:					
Rig Compai Formation					Weather:					
Tomadon	<u></u>		<del></del>		Operations					
Start Hrs	Code	<u> </u>			Remarks			Start Depth		Rui
6:00 2.0		SDFN		<del></del> -				0	0	NII
8:00 9.0			ILDING LOCATION					0	0	NII
17:00 13.0			ON CONDUCTOR					0	0	NII
Total: 24.00	1									
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					Daily Summary					
A adia ita . Dai	T	2/9/2006	T Days From Sni			40 Ft	24 Hr. Foota	ge Made :		40
Activity Da	_	2/8/2006	Days From Spu		Current Depth :	40 Ft	24 Hr. Foota	ge Made :		40
Rig Compa	ny :	2/8/2006	Days From Spu			40 Ft	24 Hr. Foota	ge Made :		40
	ny :	2/8/2006	Days From Spu		Current Depth : Rig Name: Weather:	40 Ft	24 Hr. Foota			
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Rig Compa Formation	ny:	e SDEN		ud : 0	Current Depth : Rig Name: Weather: Operations Remarks			Start Deptr	0	Ru
Rig Compa Formation Start Hrs 6:00 2.0	Cod 0 24	e SDFN	AADTIN DATHOLE	ud: 0	Current Depth :  Rig Name:  Weather:  Operations  Remarks	0" HOLE. RU	NV 40 FT OF	Start Depth		Ru
Rig Compa Formation	Cod 0 24	e SDFN MI PETE N	MARTIN RATHOLE	ud: 0  SERVICE A	Current Depth :  Rig Name: Weather: Operations Remarks  ND DRILL 40 FT OF 2 CE WITH 3 YARDS OF	0" HOLE. RU	NV 40 FT OF	Start Deptr	0	Ru Ni
Rig Compa Formation Start Hrs 6:00 2.0 8:00 6.0	Cod 0 24 0 02	e SDFN MI PETE N 14" CONDI	MARTIN RATHOLE S UCTOR AND CEME ED MICHAEL LEE	SERVICE A	Current Depth :  Rig Name:  Weather:  Operations  Remarks	0" HOLE. RU	NV 40 FT OF	Start Deptr	0	Ru Ni
Rig Compa   Formation	Cod 0 24 0 02	e SDFN MI PETE N 14" CONDI	MARTIN RATHOLE	SERVICE A	Current Depth :  Rig Name: Weather: Operations Remarks  ND DRILL 40 FT OF 2 CE WITH 3 YARDS OF	0" HOLE. RU	NV 40 FT OF	Start Deptr	0 40	Ru Ni
Rig Compa   Formation	Cod 0 24 0 02	e SDFN MI PETE N 14" CONDI	MARTIN RATHOLE S UCTOR AND CEME ED MICHAEL LEE	SERVICE A ENT IN PLAC WITH THE B LLING RIG	Current Depth :  Rig Name: Weather: Operations Remarks  ND DRILL 40 FT OF 2 CE WITH 3 YARDS OF BLM ABOUT SPUD.	0" HOLE. RU	NV 40 FT OF	Start Deptr	0 40	Ru Ni
Rig Compa   Formation	Cod 0 24 0 02	e SDFN MI PETE M 14" CONDI CONTACT WAITING	MARTIN RATHOLE UCTOR AND CEME ED MICHAEL LEE ON SURFACE DRIL	SERVICE A ENT IN PLAC WITH THE B LLING RIG	Current Depth : Rig Name: Weather: Operations Remarks  ND DRILL 40 FT OF 2 CE WITH 3 YARDS OF BLM ABOUT SPUD.  Daily Summary	0" HOLE. RU F READYMIX	NV 40 FT OF CEMENT.	Start Deptr 0 0 40	40	Ru Ni Ni
Rig Compa   Formation	Cod 0 24 0 02 0 24	e SDFN MI PETE N 14" CONDI	MARTIN RATHOLE S UCTOR AND CEME ED MICHAEL LEE	SERVICE A ENT IN PLAC WITH THE B LLING RIG	Current Depth : Rig Name: Weather: Operations Remarks  ND DRILL 40 FT OF 2 CE WITH 3 YARDS OF BLM ABOUT SPUD.  Daily Summary Current Depth :	0" HOLE. RU	NV 40 FT OF CEMENT.	Start Deptr 0 0 40	40	Ru Ni Ni
Start Hrs 6:00 2.0 8:00 6.0 14:00 16.0 Total: 24.00 Activity Da	Cod 0 24 0 02 0 24 te:	e SDFN MI PETE M 14" CONDI CONTACT WAITING	MARTIN RATHOLE UCTOR AND CEME ED MICHAEL LEE ON SURFACE DRIL	SERVICE A ENT IN PLAC WITH THE B LLING RIG	Current Depth : Rig Name: Weather: Operations Remarks  AND DRILL 40 FT OF 2 CE WITH 3 YARDS OF BLM ABOUT SPUD.  Daily Summary Current Depth : Rig Name:	0" HOLE. RU F READYMIX	NV 40 FT OF CEMENT.	Start Deptr 0 0 40	40	Ru Ni Ni
Rig Compa   Formation	Cod 0 24 0 02 0 24 te:	e SDFN MI PETE M 14" CONDI CONTACT WAITING	MARTIN RATHOLE UCTOR AND CEME ED MICHAEL LEE ON SURFACE DRIL	SERVICE A ENT IN PLAC WITH THE B LLING RIG	Current Depth : Rig Name: Weather: Operations Remarks  ND DRILL 40 FT OF 2 CE WITH 3 YARDS OF BLM ABOUT SPUD.  Daily Summary Current Depth : Rig Name: Weather:	0" HOLE. RU F READYMIX	NV 40 FT OF CEMENT.	Start Deptr 0 0 40	40	Ru Ni Ni
Start Hrs 6:00 2.0 8:00 6.0 14:00 16.0 Total: 24.00 Activity Da	Cod 0 24 0 02 0 24 0 02 tte:	e SDFN MI PETE M 14" CONDICONTACT WAITING (	MARTIN RATHOLE UCTOR AND CEME ED MICHAEL LEE ON SURFACE DRIL	SERVICE A ENT IN PLAC WITH THE B LLING RIG	Current Depth: Rig Name: Weather: Operations Remarks  ND DRILL 40 FT OF 2 CE WITH 3 YARDS OF BLM ABOUT SPUD.  Daily Summary Current Depth: Rig Name: Weather: Operations	0" HOLE. RU F READYMIX	NV 40 FT OF CEMENT.	Start Deptr 0 40 ge Made :	40	NIII NIII 930
Start Hrs 6:00 2.0 8:00 6.0 14:00 16.0 Total: 24.00 Activity Da	Cod 0 24 0 02 0 24 10 02 0 24 10 02	e SDFN MI PETE N 14" CONDI CONTACT WAITING 0	MARTIN RATHOLE: UCTOR AND CEME ED MICHAEL LEE ON SURFACE DRIL Days From Spi	SERVICE A ENT IN PLAC WITH THE B LLING RIG  ud: 0	Current Depth : Rig Name: Weather: Operations Remarks  ND DRILL 40 FT OF 2 CE WITH 3 YARDS OF BLM ABOUT SPUD.  Daily Summary Current Depth : Rig Name: Weather:	0" HOLE. RU F READYMIX 970 Ft	NV 40 FT OF CEMENT. 24 Hr. Foota	Start Deptr 0 40 ge Made :	40	Ru Niii

5/29/2007

	ř ·	Utah			T/R	NG ROCK FEI 18/12S/24E		County,State:	UIN	ITAH, UT	
Field Name:	F ali			Location De		NWNW-18-12S		District:		orthern	
Operator:	Endu	ning Resol	uices, LLC	/ Location Bo				uiii a rii ya a a a			
						ily Summary	2020 E4	24 Hr. Footage	Made ·	10	50 F
Activity Date:		17/2006	Days Fr	om Spud :	0	Current Depth :	2020 Ft	24 Hr. Footage	e Maue . ]		001
Rig Company						Rig Name: Weather:					
Formation :							<del></del>				
						Operations Remarks	<del> </del>	1:	Start Depth	End Depth	Run
	Code			5 TO 0000 FT		Remarks			970	2020	NIH
6:00 24.00	02	DRILLING	12 1/4" HO	LE TO 2020 FT							
Total: 24.00									Later Galler		
					Da	aily Summary					06.5
Activity Date:	2	/18/2006	Days Fi	om Spud :	0	Current Depth:	2216 Ft	24 Hr. Footag	e Made :		96 F
Rig Company	:					Rig Name:					
Formation:						Weather:					
						Operations			Start Depth	End Depth	Run
Start Hrs	Code					Remarks				2216	NIH
6:00 24.00	02	DRILL 12 1	I/4" HOLE	O 2200 FT (ch	anged	to surface datum to K	(B)		2020	2210	INSTI
Total: 24.00											
					Da	aily Summary					
Activity Date	: 2	/19/2006	Days F	rom Spud :	0	Current Depth:	2216 Ft	24 Hr. Footag	e Made :		0
Rig Company						Rig Name:					
Formation :						Weather:					
ronnauon.	- 1		× 1			vveatrier					_
Formation.	1				<del></del>	Operations					
Start Hrs	Code	DILL MIT I	E4 ITS OF	o 5/0" 22# 155		Operations Remarks	34 ft. CEMEN		Start Depth 2216	End Depth 2216	Run
Start Hrs 6:00 24.00	Code 12	SHOE, FLO	OAT COLL	AR AND 8 CEN	SURF ITRALI	Operations	MENTERS AN E. PUMPED	T GUIDE ID PUMP 220			
Start Hrs	Code 12	SHOE, FLO	OAT COLL	AR AND 8 CEN	SURF ITRALI ID NOT ESH W	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CEN T COME TO SURFACE ATER AT 1330 FT.NC	MENTERS AN E. PUMPED	T GUIDE ID PUMP 220			
Start Hrs 6:00 24.00  Total: 24.00	12	SHOE, FLI SX LEAD , JOBS 225	OAT COLL 250 SX TA SX. ENCO	AR AND 8 CEN IL. CEMENT D UNTERED FRI	SURF ITRALI ID NOT ESH W	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CEN T COME TO SURFACE ATER AT 1330 FT.NO	E. PUMPED TRONA.	T GUIDE ND PUMP 220 TWO TOP	2216		NIH
Start Hrs 6:00 24.00  Total: 24.00  Activity Date	12	SHOE, FLO	OAT COLL, 250 SX TA SX. ENCO Days F	AR AND 8 CEN IL. CEMENT D UNTERED FRI rom Spud :	SURF ITRALI ID NOT ESH W	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CENT COME TO SURFACE ATER AT 1330 FT.NO aily Summary Current Depth:	MENTERS AN E. PUMPED	T GUIDE ND PUMP 220 TWO TOP 24 Hr. Footag	2216 ge Made :		NIH
Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company	12	SHOE, FLI SX LEAD , JOBS 225	OAT COLL 250 SX TA SX. ENCO Days F	AR AND 8 CEN IL. CEMENT D UNTERED FRI rom Spud :	SURF ITRALI ID NOT ESH W	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CENT COME TO SURFACE ATER AT 1330 FT.NO aily Summary Current Depth: Rig Name:	E. PUMPED TRONA.	T GUIDE ND PUMP 220 TWO TOP	2216 ge Made :		NIH
Start Hrs 6:00 24.00  Total: 24.00  Activity Date	12	SHOE, FLI SX LEAD , JOBS 225	OAT COLL, 250 SX TA SX. ENCO Days F	AR AND 8 CEN IL. CEMENT D UNTERED FRI rom Spud :	SURF ITRALI ID NOT ESH W	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CENT COME TO SURFACE AT 1330 FT.NO aily Summary Current Depth: Rig Name: Weather:	E. PUMPED TRONA.	T GUIDE ND PUMP 220 TWO TOP 24 Hr. Footag	2216 ge Made :		NIH
Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company Formation :	12	SHOE, FLI SX LEAD , JOBS 225	OAT COLL 250 SX TA SX. ENCO Days F	AR AND 8 CEN IL. CEMENT D UNTERED FRI rom Spud :	SSURF ITRALI ID NOT ESH W	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CENT COME TO SURFACE AT 1330 FT.NO aily Summary Current Depth: Rig Name: Weather: Operations	E. PUMPED TRONA.	T GUIDE ND PUMP 220 TWO TOP 24 Hr. Footag	2216 ge Made :	2216	O I
Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company Formation :	12	SHOE, FLG SX LEAD , JOBS 225	OAT COLL 250 SX TA SX. ENCO Days F Ensi Green	AR AND 8 CEN IL. CEMENT D UNTERED FRI  rom Spud :  gn River	S SURF ITRALI ID NOT ESH W D 46	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CENT COME TO SURFACE AT 1330 FT.NO aily Summary Current Depth: Rig Name: Weather: Operations Remarks	E. PUMPED D TRONA.	T GUIDE ND PUMP 220 TWO TOP 24 Hr. Footag	2216 ge Made : gn 79	2216	0 I
Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company Formation :  Start Hrs 6:00 24.00	12	SHOE, FLG SX LEAD , JOBS 225	OAT COLL 250 SX TA SX. ENCO Days F Ensi Green	AR AND 8 CEN IL. CEMENT D UNTERED FRI  rom Spud :  gn River	S SURF ITRALI ID NOT ESH W D 46	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CENT COME TO SURFACE AT 1330 FT.NO aily Summary Current Depth: Rig Name: Weather: Operations	E. PUMPED D TRONA.	T GUIDE ND PUMP 220 TWO TOP 24 Hr. Footag	2216 ge Made : gn 79 Start Depth	2216  End Depth	0 Rui
Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company Formation :	12	SHOE, FLG SX LEAD , JOBS 225	OAT COLL 250 SX TA SX. ENCO Days F Ensi Green	AR AND 8 CEN IL. CEMENT D UNTERED FRI  rom Spud :  gn River	S SURF ITRALI ID NOT ESH W D 46	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CENT COME TO SURFACE ATER AT 1330 FT.NO aily Summary Current Depth: Rig Name: Weather: Operations Remarks ING ROCK FED 12-24	E. PUMPED D TRONA.	T GUIDE ND PUMP 220 TWO TOP 24 Hr. Footag	2216 ge Made : gn 79 Start Depth	2216  End Depth	0 Rui
Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company Formation :  Start Hrs 6:00 24.00	12	SHOE, FLG SX LEAD , JOBS 225	OAT COLL 250 SX TA SX. ENCO Days F Ensi Green	AR AND 8 CEN IL. CEMENT D UNTERED FRI rom Spud : gn River	S SURF ITRALI ID NOT ESH W 46 HANGI	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CEM COME TO SURFACE ATER AT 1330 FT.NO  aily Summary  Current Depth: Rig Name: Weather:  Operations Remarks ING ROCK FED 12-24	PENTERS AND E. PUMPED DITRONA.  2216 Ft	T GUIDE ND PUMP 220 TWO TOP  24 Hr. Footag Ensig	ge Made : gn 79  Start Depth 2216	2216  End Depth	NIH 0
Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company Formation :  Start Hrs 6:00 24.00	12 :	SHOE, FLG SX LEAD , JOBS 225	OAT COLL 250 SX TA SX. ENCO Days F Ensi Green	AR AND 8 CEN IL. CEMENT D UNTERED FRI  rom Spud : gn River  GGING UP ON	S SURF ITRALI ID NOT ESH W D 46	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CENT COME TO SURFACE ATER AT 1330 FT.NO  aily Summary  Current Depth: Rig Name: Weather:  Operations Remarks ING ROCK FED 12-24  aily Summary  Current Depth:	E. PUMPED D TRONA.	T GUIDE ND PUMP 220 TWO TOP  24 Hr. Footag Ensig	ge Made : gn 79  Start Depth 2216	2216  End Depth	NIH 0
Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company Formation :  Start Hrs 6:00 24.00  Total: 24.00  Activity Date	12 :	SHOE, FLOSX LEAD, JOBS 225	Days F Ensi Green Days F Ensi Green Days F Ensi	AR AND 8 CEN IL. CEMENT D UNTERED FRI  rom Spud :  gn River  GGING UP ON  rom Spud :  gn	S SURF ITRALI ID NOT ESH W 46 HANGI	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CENT COME TO SURFACE ATER AT 1330 FT.NO  aily Summary  Current Depth: Rig Name: Weather:  Operations Remarks ING ROCK FED 12-24  aily Summary  Current Depth: Rig Name: Remarks ING ROCK FED 12-24	PENTERS AND E. PUMPED DITRONA.  2216 Ft	T GUIDE ND PUMP 220 TWO TOP  24 Hr. Footag Ensig	ge Made : gn 79  Start Depth 2216	2216  End Depth	NIH 0
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Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company Formation :  Start Hrs 6:00 24.00  Total: 24.00  Activity Date Rig Company Formation :	12 :   Code 01 :   (:	SHOE, FLO SX LEAD , JOBS 225 4/3/2006 ENSIGN F 4/4/2006 RIG UP E TEST BOI	Days F Ensi Green  Days F Ensi Green  Days F Ensi Green  NSIGN #79 P (ANN HIG	AR AND 8 CEN IL. CEMENT D UNTERED FRI  rom Spud :  gn River  GGING UP ON  rom Spud :  gn River	S SURF ITRALI ID NOT ESH W  46  HANGI  47	Operations Remarks ACE CASING TO 213 ZERS. RU BIG 4 CEM COME TO SURFACI ATER AT 1330 FT.NO  aily Summary  Current Depth: Rig Name: Weather: Operations Remarks ING ROCK FED 12-24  aily Summary  Current Depth: Rig Name: Weather: Operations Remarks	2216 Ft 2216 Ft LE UP BOP,	T GUIDE ND PUMP 220 TWO TOP  24 Hr. Footag Ensig  24 Hr. Footag Ensig	2216  ge Made : gn 79  Start Depth 2216  ge Made : gn 79  Start Depth 2216  2216	2216  End Depth 2216  End Depth 2216  2216  2216	Rur Nih
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12:00	2.50	02	DRIL	LING	3 OUT	PLU	IG, CI	EMEN	T, FLO	AT &	SHC	E								2138	21	38	1
14:30	0.50	21	FOR	MAT	ION II	NTEC	RITY	PERF	ORME	D @	2138	3' WITH	QUICK	(TE	EST IN	C. PF	RESSU	RED	JP	2138	21	38	1
45.00	0.00	1 00	TO 2	40 P	'SI AT	THE	SUR	FACE	(10.5 l	MW E	QUIV	VELEN	T) - ONL OB-7K,	_Y RP	M-105	15 LE	35 IN 1	U WIN	-	2138	22	18	1
15:00 17:00	2.00				IGHT I				10 (04	<u> </u>	. 1 171	111() **	OD-714,		141-100					2218	22		1
17:00	1.00								52 (34'	@ 34	FT/H	IR) WC	)B-7K, R	PM	<i>I</i> -110				$\dashv$	2218	22		1
18:30	0.50								7 - 0.5				,						$\dashv$	2252	22	52	1
19:00	11.00		DRIL	LING	G AHE	AD F	/2252	2 T/ 27	17 (46	5' @ 4	42.7	FT/HR	) WOB-9	Ж,	RPM-1	10				2252	27	17	1
Total:																							
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Depth	Time	· W	/t In W	/t O	ut Vi	s F	V   V	/P	Gel	s	F	L	HTFL		FC	Ξ	TFC	Soli		/ater	Oil		Sand
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Start	Hrs	Coc									Rema				13.				St		oth End [		
6:00	1.50										.3 F1	r/HR) \	VOB-10	KF	RPM-11	0			_	2717	27		1
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16:30	0.50				ATE RI				-41./45	41.00	00.5	ET# ID	\ \WOD (	214	DDM 4	10			_	3120		74	1
17:00	4.00									4 @	30.5	r I/HK	) WOB-9	J/∖,	KEWI-1	10			-	3274		74	1
21:00	0.50	_						194' .5		2' @ 4	172	ET/HP	WOB-1	1K	RPM-	100			+	3274		7 <del>7</del> 76	1
21:30		02	DKIL	LiN	J AME	AU F	13214	+ 1/30	10 (40)	2 (4) 4	ا د. ۱۳	· DATES,	, 1100-1	111	., 131 191-	, 50			Ш	<u> </u>			<u> </u>
Total:	24.00	<u> </u>							-	, M	fud I	Proper	ties										
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DIV. OF OIL, GAS & MINING

	Maria da Sara		Ja 11 . s/r	V	Vell	Name	::H	ANGI	NG	ROC	K FE	D 12	24-	<u> 11-18</u>	8		· · · · · · · · · · · · · · · · · · ·			
Field	Name		U	ah				/T/R:			/12S/24			Cou	nty,Sta	ate:	U	NTAH,	UT	
			uring Re		, LLC	Locati	on D	esc:	ı	NWNV	V-18 <b>-</b> 12	S-24E			Dist	rict:		Norther	n	
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Activity	/ Date	:	4/7/2006	3 Da	ys Fro	m Spu	d :	50	Cur	rrent D	epth:	482	4 Ft	24 H		age M			11	148 F1
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Start	Hrs	Code	T					R	tema	rks						Star	t Depth	End De		Run
6:00	1.50	02	DRILLIN	IG AHEA	D F/36	76 T/37	69 (9	3' @ 62	FT/H	HR) WC	)B-11K, I	RPM-11	0				676	3769		
7:30	0.50	10	DEVIAT	ION SUF	RVEY (	② 3692'	- 1.1	5 DEG									769	3769		1
8:00	9.50	02	DRILLIN	RILLING AHEAD F/3769' T/4234' (465' @ 48.9 FT/HR) 3769 4234 1																
17:30	0.50	07	LUBRIC	IBRICATE RIG 3769 3769 1																
18:00	1.00	02	DRILLING AHEAD F/4234' T/4296' (62' @ 62 FT/HR) WOB-12K, RPM-90 4234 4296 1																	
19:00	0.50	10	DEVIAT	ION SU	RVEY (	@ 4218'	- 1.2	5 DEG									296	4290	_	1_
19:30	10.00	02	DRILLIN						2. FT	HR) W	OB-12K,	RPM-1	)5				296	482	$\longrightarrow$	1
5:30	0.50	10	DEVIAT	ION SU	RVEY (	@ 4744'	- 1.9	4 DEG								4	824	482	<del>1</del>	1
Total: 2	24.00																			
							·			Proper		F0	1	FFO I	Calia	1 10/	ater	Oil	Te	and
Depth	Time	Wt				YP		els			HTFL	FC		TFC	Solid 0.5%		5%	0.0%		.0%
4173	4:30	8.4			2	6		/3/4	1 16	6.0	0.0	0 Tota		.00 CaC		EDTA		Ratio		
MBT	pН	Pm		Mf	CI		a	ES		Pom	0.00	Tota		0	12	0.00	10,41	radio		0
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Water I	oss	LCM	ECD	FL Ter	np	UFT	┼		CT	marks	IUD UP	VI.386	1' 0	30 ΔΝ	1 (4/6/	26)				
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						i izgili .		Da	aily	Sumr	nary				- 1.888					
Activit	y Date	<del>.</del> T	4/8/200	6 D:	vs Fr	om Spu	ıd :	4	Cu	rrent C	epth:	57:	27 Ft	24 F	lr. Foo	tage M	ade :	-		903 F
Rig Co			4/0/200	0 100	Ensig					Rig Na			٠		Er	sign 7	9			
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1 0111	iauoii .			-		-			Ope	eration	ns									
Start	Hrs	Code	T					F	Rema							Star	t Dept	n End D	epth	Run
		02	DRILLIN	IC ALE	ND E/49	224 T/52	229 (4	405' @ 3	86.8	FT/HR)	WOB-14	K. RPM	-110		···		1824	522	9	1
6:00	11.00		LUBRIC			724 1732	223 (	100 @ 0				,				- (	5229	522	:9	1
17:00 17:30	0.50 2.50		DRILLIN			229 T/53	322 (9	93' @ 37	7.2 F	T/HR) V	VOB-16	C. RPM-	110			1	5229	532	2	1
	0.50		DEVIAT							.,,,,,				-		1	5322	532	:2	1
20:00	9.50		DRILLI	IG AHE	AD F/5	322' T/5	727 (	405' @	42.6	FT/HR	WOB-1	6, RPM	-110			<b>—</b> ;	5322	572	7	1
Total:		UZ	DINLLII		,		(													
i Utai.	27.00			-	. :::				Mud	Proper	ties		_							
Depth	Time	Wt	In Wt (	Out Vis	PV	YP	G	Sels			HTFL	FC	Н	TFC	Soli		ater	Oil		Sand
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Field	Name	:		Jtah_					S/T/R		8/12S/24 W-18-129			Coul	nty,Stat Distric	_		Norther		
	perato	: End	luring R	esourc	es, L	LC	Loc	ation l				3-24L			Distric					
Maria Sa		Barrier.			(B. 18				Da	aily Sumi			331.				istin jajan	1 1 1 1 1	70	)8 F
Activit	y Date	: [	4/9/20	)6	Days	Fro	m S	oud :	52	Current i		6435	Ft	24 H	r. Foota		ae:			180
Rig Co	mpany	<u>':                                    </u>				sign				Rig Na					Ens	gn 79				_
Form	ation :			·	Castl	ega	ite			Weat							<del></del>			_
										Operatio	ns	<del> </del>				Start	Denth	End De	nth	Rur
Start	Hrs	Code	•							Remarks	OD 401/ F	DNA 440					27	5820		1
6:00	2.50	02								7.2 FT/HR)	OB-16K, F	(PM-110					320	5820		1
8:30	0.50	10	DEVIA	TION S	URVE	EY @	2) 574	13' (1.6	3 DEG)	24 4 ET/UD	WOR-15	K RPM-9	90				320	603		1
9:00	7.00	02				-/58	20 1	6038 (	218 @ 3	31.1 FT/HR	) <b>VV</b> OB-13	χ, Ιχί Ινί-	-				38	603	3	1
16:00	0.50		LUBR	CATE	FAD:	E/60	28 T	6441 (	<u>/403' @ 3</u>	31 FT/HR) \	VOB-15. F	RPM-100	NOT	E: TD	@ 5:45	60	38	643	5	1
16:30	13.50	02	AT 64	B5, PLU	S 6 F	T R/	ATHO	DLE _	,400 @ (											_
Total:	24.00																			
										Mud Prope				EO T	Solid	Wa	tor	Oil	l Sa	and
Depth	Time	W		Out \		>V	ΥP		Gels	FL	HTFL	FC 0		FC 00	5.0%	95.0		0.0%		0%
5850	10:30	_				17	10		10/10	8.0 Pom	0.0 Lime	Total		CaC		DTA			Mud	
MBT	pH			Mf		CI 100	+	Ca 40	ES 0	0.00	0.00	0	Sail	0		0.00		, , , , , ,	C	
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Water		LCM	ECD	FL T	emp		UFT	Ť		Remark RIG CH		5:30 AM	MW	T-9.6,	VIS-42					
				FL T	_		UFT	Ĭ.		RIG CH	ECK @ 5	:30 AM	MW	T-9.6,	VIS-42	Fire Fright.				
Water		LCM	ECD	FL T	emp 0				D	RIG CH	ECK @ 5						ado :	e Negi i e		
Water 0		LCM 0.0	ECD	FL T	emp 0 Days	Fro	om S	pud:		RIG CH aily Sum Current	ECK @ 5 mary Depth:		MW 5 Ft		r. Foot	age Ma				0
Water 0 Activi	Loss	LCM 0.0	ECD   0.0	FL T	emp 0 Days En	Fro	om S		D	RIG CH aily Sum Current Rig N	mary Depth:				r. Foot					0
Water 0 Activi	Loss ty Date	0.0 ::	ECD   0.0	FL T	emp 0 Days	Fro	om S		D	RIG CH aily Sum Current Rig N Wea	mary Depth: ame:				r. Foot	age Ma				0
Vater 0 Activi	ty Date	0.0 0:   y:   :	4/10/2	FL T	emp 0 Days En	Fro	om S		<b>D</b> 53	RIG CH aily Sum Current Rig N Wea Operation	mary Depth: ame:				r. Foot	age Ma sign 79		I End D	epth	
Vater 0 Activi	ty Date	0.0 ::	ECD 0.0	FL 7	Days Cast	Fro	om S n ate	pud:	<b>D</b> 53	RIG CH aily Sum Current Rig N Wea Operation	mary Depth: ame:				r. Foot	age Ma sign 79	Depth	End D	-	0 Ru
Activi Rig Co Forn  Start 6:00	ty Date ompan nation  Hrs  1.50	0.0 0:   y:   Cod 05	ECD   0.0	FL 1 7	Days En Cast	Frosigratega	om S n ate	pud :	<b>D</b>   53	RIG CH aily Sum Current Rig N Wea Operation	mary Depth: ame:				r. Foot	age Masign 79	Depth	End D 643	5	Ru
Activi Rig Co Forn  Start 6:00 7:30	ty Date ompan nation Hrs 1.50	Cod 0.0 0.0 0.0 0.0 0.0 0.0 0.0	ECD   0.0   0.0   4/10/2	FL 1	Days En Cast	From Signal From S	om S n ate RCU	pud :	53 PUMP P	RIG CH aily Sum Current Rig N Wea Operation Remarks	mary Depth: ame: ther:				r. Foot	age Masign 79	Depth	643	5 15	Ru 1
Activi Rig Co Form Start 6:00 7:30 11:30	ty Date ompan nation Hrs 1.50 4.00	Cod 0.5 0.0	e CONE	FL 1 7 006	Days Cast	From Signal From S	om S n ate RCU	pud :	53 PUMP P	RIG CH aily Sum Current Rig N Wea Operation	mary Depth: ame: ther:				r. Foot	sign 79 Start	Depth 435 435	643 643	5 5 5	Ru 1 1
Activi Rig Co Forn  Start 6:00 7:30 11:30 13:30	ty Date ompan nation  Hrs 1.50 4.00 2.00 3.00	Cod 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	e CONE	FL T 7 006 DITION RT TRIF DITION	Days En Cast	Frosign tlega	om S n ate RCU IDS (	pud :	D 53 PUMP P ) PILL - DI	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTO	mary Depth: ame: ther: ons				r. Foot	Start	Depth 435 435 435	643 643 643	5 5 5 5	Ru 1 1
Activi Rig Co Form  Start 6:00 7:30 11:30 13:30 16:30	ty Date ompan nation  Hrs 1.50 4.00 2.00 3.00 1.50	Cod 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	e CONE SHOP CONE POULL	PL TO	Days En Cast MUD 46 S MUD OGS	Frcesigr llega & CI TAN & CI	om S n ate RCU IDS (IRC/F	pud :  LATE/ 6' FILL PUMP  ER/FL	D 53 PUMP P .) PILL - DI	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTC	mary Depth: ame: ther: ons				r. Foot	Start 6 6 6 6	Depth 435 435 435 435 435	643 643 643	35 35 35 35	Ru 1 1 1 1 1
Activi Rig Co Form  Start 6:00 7:30 11:30 13:30 18:00	ty Date ompan nation  Hrs 1.50 4.00 2.00 3.00 1.50 1.00	Cod 0.0 9:   y:   :     Cod 0.05   0.06   0.	e CONE POOR PULL FINIS	FL T 7 006 DITION AT TRIE DITION H FOR I ED RO H TOO	Days Cast MUD 46 S MUD OGS TATIN	Frcusignilega	RCUIDS (IRC/F	pud :  LATE/ 6' FILL PUMP  ER/FL MONE	D 53 PUMP P ) PILL - DI OW CHE	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTO	mary Depth: ame: ther: ons				r. Foot	Start   6   6   6   6   6   6   6   6   6	Depth 435 435 435 435	643 643 643 643	35 35 35 35 35	Ru 1 1 1 1
Activi Rig Co Form  Start 6:00 7:30 11:30 13:30 18:00 19:00	ty Date ompan nation  Hrs	Codd   O5   O6   O6   O6   O6   O6   O6   O6	e CONE POOP FINIS WIRE	PITION RT TRIF DITION H FOR I ED ROO LINE L	Days En Cast MUD 46 S MUD OGS FATIN H- LA	& CI TAN & CI	RCU DS (IRC/F	pud :  LATE/ 6' FILL PUMP  ER/FL MONE	PUMP POW CHEEL, MOT	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTO ECK/PULL E OR AND IB	mary Depth: ame: ther: ons				r. Foot	Start   6   6   6   6   6   6   6   6   6	Deptr 435 435 435 435 435 435	643 643 643 643 643	5 5 5 5 5 5 35 35	Ru 1 1 1 1 1 1 1 1 1
Activi Rig Co Form  Start 6:00 7:30 11:30 13:30 16:30 18:00 19:00 23:30	ty Date ompan nation  Hrs	Codd   05   06   05   06   06   01   11   06   06   06   06	e CONE POOR PULL FINIS WIRE TIH	PITION RT TRIP DITION H FOR I ED RO H TOO LINE L 20' OF	Dayss En Cast MUD OGS FATIN H- LA	& CI TAN & CI G R Y DG	RCU IDS (IRC/F	LATE/ 6' FILL PUMP ER/FL MONE I SCHI	PUMP P  ) PILL - DI  OW CHE EL, MOT  LUMBER 2 JOINTS	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTO ECK/PULL E OR AND IB	mary Depth: ame: ther: ons				r. Foot	Start   6   6   6   6   6   6   6   6   6	Deptr 435 435 435 435 435 435 435	643 643 643 643 643 643	35 35 35 35 35 35 35 35	Ru 1 1 1 1 1 1 1 1 1 1
Activi Rig Co Form  Start 6:00 7:30 11:30 16:30 18:00 19:00 23:30 5:00	ty Date ompan nation  Hrs	Codd   05   06   05   06   06   01   11   06   06   06   06	e CONE POOR PULL FINIS WIRE TIH	PITION RT TRIF DITION H FOR I ED ROO LINE L	Dayss En Cast MUD OGS FATIN H- LA	& CI TAN & CI G R Y DG	RCU IDS (IRC/F	LATE/ 6' FILL PUMP ER/FL MONE I SCHI	PUMP P  ) PILL - DI  OW CHE EL, MOT  LUMBER 2 JOINTS	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTO ECK/PULL E OR AND IB	mary Depth: ame: ther: ons				r. Foot	Start   6   6   6   6   6   6   6   6   6	Depth 435 435 435 435 435 435 435 435	643 643 643 643 643 643 643	35 35 35 35 35 35 35 35	Ru 1 1 1 1 1 1 1 1 1 1
Activi Rig Co Form  Start 6:00 7:30 11:30 16:30 18:00 19:00 23:30 5:00	ty Date ompan nation  Hrs	Codd   05   06   05   06   06   01   11   06   06   06   06	e CONE POOR PULL FINIS WIRE TIH	PITION RT TRIP DITION H FOR I ED RO H TOO LINE L 20' OF	Dayss En Cast MUD OGS FATIN H- LA	& CI TAN & CI G R Y DG	RCU IDS (IRC/F	LATE/ 6' FILL PUMP ER/FL MONE I SCHI	PUMP P ) PILL - DI OW CHE EL, MOT LUMBER 2 JOINT:	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTO ECK/PULL E OR AND IB	mary Depth: ame: ther: ons		5 Ft	24 H	r. Foot	Start   6   6   6   6   6   6   6   6   6	Depth 435 435 435 435 435 435 435 435 435	643 643 643 643 643 643 643 644	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Ru 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nater 0 Activi Rig Co Form  Start 6:00 7:30 11:30 18:00 19:00 23:30 5:00 Total:	ty Date ompan nation  Hrs 1.50 4.00 2.00 1.50 1.00 4.50 5.50 1.00 24.00	Codd   05   06   05   06   05   06   05   06   05   06   05   06   05   06   05   06   05   06   05   06   05   06   05   05	e CONE POOR PULL FINIS WIRE TIH - CONI	OITION AT TRIF DITION H FOR I ED RO H TOO LINE L 20' OF	Days En Cast MUD 46 S MUD OGS FATIN H- LA' OGGI	& CI TAN & CI G R Y DG	RCU IDS (IRC/F	pud :  LATE/ 6' FILL PUMP ER/FL MONE 1 SCHI	PUMP P ) PILL - DI OW CHE EL, MOT LUMBER 2 JOINT:	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTC ECK/PULL E OR AND IB EGER S	mary Depth: ame: ther: ons		5 Ft	24 H	r. Foot Ens	Start   6   6   6   6   6   6   6   6   6	Deptr 435 435 435 435 435 435 435 435 435	643 643 643 643 643 643 643 643	55 55 55 55 55 35 35 35 35 35	Ru 1 1 1 1 1 1 1 1 1 1 ane
Activi Rig Co Form  Start 6:00 7:30 11:30 18:00 19:00 23:30 5:00 Total:	ty Date ompan nation  Hrs 1.50 4.00 2.00 1.50 1.00 4.50 24.00	Codd   05   06   06   05   06   05   06   05   06   05   06   05   06   05   06   05   06   06	e CONE POOR FINIS WIRE TIH - CONE	PITION RT TRIP DITION H FOR I ED RO H TOO LINE L 20' OF DITION	Days En Cast  MUD 46 S MUD OGS FATIN H- LA OGGI FILL MUD	& CI & CI & CI & CI WAS	RCU IDS (IRC/F	PUMP ER/FL MONE I SCHI	PUMP P  ) PILL - DI  OW CHE EL, MOT  LUMBER 2 JOINTS	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTC CK/PULL E OR AND IB GER S	mary Depth: ame: ther: ons  BHA S erties	643 FC 0	5 Ft H	24 H	Solid	Start   6   6   6   6   6   6   6   6   6	Deptr 435 435 435 435 435 435 435 435 435 435	643 643 643 643 643 643 643 643	55 55 55 55 55 55 55 55 55 55 55 55 55	Ru 1 1 1 1 1 1 1 1 and
Activi Rig Co Form  Start 6:00 7:30 11:30 13:30 16:30 19:00 23:30 Total:  Depth 6435	ty Date ompan nation  Hrs	Codd   05   06   06   06   06   06   06   06	e CONI SHOP CONI POULL FINIS WIRE TIH - CONI (t in   W	PITION RT TRIP DITION H FOR I ED RO LINE L 20' OF DITION t Out	Days En Cast  MUD 46 S MUD OGS FATIN H- LAA DGGI FILL  Wis	& CI Sign Regarded Re	RCUBB RC/F RC/F RC/F CUBB CUBB CUBB CUBB CUBB CUBB CUBB CUB	PUMP ER/FL MONE I SCHI	PUMP P.) PILL - DI OW CHE EL, MOT LUMBER 2 JOINT: TE Gels	RIG CH aily Sum Current Rig N Wea Operation Remarks ILL ROP TOTC ECK/PULL E OR AND IB EGER S Mud Prope FL 8.0	mary Depth: ame: ther: ons  O  BHA S  erties HTFL 0.0	643  FC 0 Total	5 Ft H	Z4 H	Solid 6.0%	Starri   6   6   6   6   6   6   6   6   6	Deptr 435 435 435 435 435 435 435 435 435 435	643 643 643 643 643 643 643 643	55 55 55 55 35 35 35 35 35 35 35 35 35 3	Ru 1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1
Activi Rig Co Form  Start 6:00 7:30 11:30 18:00 19:00 23:30 5:00 Total:	ty Date ompan nation  Hrs	Codd   05   06   06   06   06   06   06   06	e CONI SHOP CONI PULL FINIS WIRE TIH - CONI (t In   W 40 S	PL TO	Days En Cast  MUD 46 S MUD OGS FATIN H- LAA DGGI FILL MUD Vis 45	& CI & CI WAS AND	RCUBB OWN WITH SH DOCKE	PUMP ER/FL MONE OWN:	PUMP P  OW CHE L, MOT LUMBER 2 JOINT: TE  Gels /10/10	RIG CH  aily Sum  Current Rig N  Wea  Operation  Remarks  ILL  ROP TOTC  CK/PULL E  OR AND IB  GER  S  Mud Prope  FL  8.0  Pon	mary Depth: ame: ther: ons  O BHA S  erties HTFL 0.0 1 Lime	643  FC 0 Total	5 Ft H	24 H	Solid 6.0%	Start   6   6   6   6   6   6   6   6   6	Deptr 435 435 435 435 435 435 435 435 435 435	643 643 643 643 643 643 643 643	55 55 55 55 35 35 35 35 35 35 35 35 35 3	Ru 1 1 1 1 1 1 1 1 and

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Field	Name	:		tah				S/T/R:	NI) A		123/24E 1-18-12S		$\dashv$		Dist			Northern	
0	perato	r: End	uring Re	sources	s, LLC	Loc	ation L					-Z4L			Dist	.10.1		T C T C T C T C T C T C T C T C T C T C	
								Da	aily Su	mm	агу		4697						
Activit	y Date	: 4	4/11/200	<b>6</b> Da	ys Fro	m S	pud:	54	Curre	nt De	epth:	6435	Ft	24 H		tage Ma			0 F
	mpany				Ensig	_			<u> </u>	Nan					En	sign 79			
Form	nation			Ca	astleg	ate			We	eathe	er:					-			
	<u> </u>	· · · · · · · · · · · · · · · · · · ·							Opera	tions	5							<del></del>	
Start	Hrs	Code						F	Remarks									End Dep	
6:00	1.00	05	CONDI	TION MU	D & CI	RCU	LATE E	воттом	SUP								435	6435	1
7:00	4.50	06	TOOH/L	AYDOW	/N WIT	H FF	RANKS										435	6435	1
11:30	3.50	06						DOWN B									435	6435	1 1
15:00	5.00	12						S - TAG		M AT	6438'						435	6435	1
20:00	0.50	22	RIG DO	WN CAS	SERS A	AND I	LAYDO	WN MAC	CHINE								435	6435	1
20:30	1.00	05	CIRC B	OTTOMS	SUP												435	6435	1
21:30	2.00	12	CEMEN	ITING SA	AFTY N	NEET	ING - C	EMENT	WITH	ALL	IBURTON SX) 11.	NAS FOL	TO/	NS: PI	UMPEI	)   6	435	6435	1
			(1150 S THROU	X) 14.4# IGHOUT	TAIL - DISPL	DISF ACE	PLACEI MENT-	D WITH ! BUMPE	99 BBLS D PLUG	6 H20 6 @ 1	1:10 PM	WITH 23	-ULL	. KET	JKIN2		435	6435	1 1
23:30			NIPPLE	DOWN	BOPs	AND	SET S	LIPS @ 2	2:45AM	WITE	1 95,000#	0520 44	4\				435	6435	$+\frac{1}{1}$
3:00	3.00	01	CLEAN	MUD PI	TS AN	D RIC	3 DOW	N (NOTE	: RIG R	ELE/	ASED AT	0530 AN	/I)					0400	
Total:	24.00								Mud Pro			<del></del>							
	T =-	1 144	i bare	O. 4 \ /6-	IPV	YP	1 /	Gels	FL		HTFL	FC	н	FC	Soli	d Wa	ter	Oil	Sand
Depth	Time				0	0	_	0/0/0	0.0	+	0.0	0		.00	0.09			0.0%	0.0%
0	l I p⊦	0.0		Mf	Ci	쑤	Ca	ES		L om	Lime	Total S		CaC		EDTA		/ Ratio N	lud Los
MBT 0.0	0.0			0.00	0	+	0	1 0		.00	0.00	0		0		0.00	<u> </u>		0
Water		LCM	ECD	FL Ter		UFT		<u>~</u> _	Rema			-				· · · · · · · · · · · · · · · · · · ·			
vvale:		0.0	0.0	0					MUD	TAN	IKS DU	MPED IN	N RE	SER	VE PI	T AT 11	:45 P	М	
		0.0	0.0	J															
									Form	-41									
					10.		D-4	ID of M/s			n ec Top				- (	ommer	ts		
-orma	tion Na	ame   C	Current V	veli i op	Jour	sea	Datum	ilizei M	אטו ווכ		oc rop								

					Formation			Com	ments	
ormation N	Name   Current W	ell Top	Subsea Da	tum Ref We	II I OP E	lec Top	<u> </u>	Com	illellis	
		-			Casing					
DateIn	Setting Depth	Jts R	un .	Туре	Size	Weight	Grade	MINID	HoleDiam	TD
/18/2006	2134	51	3	Surface	8.625	32	J-55		12.25	2216
	_ead, 0, 220, 16% 0				WCFLF.	Class G. 3.82	2. 11			
Stage: 1, I	Lead, 0, 220, 16% C Tail, 0, 250, 2% CA	OCI 2 1/4	#/SX FLOW	CELE. Class	G, 1.15, 15	.8	,			
Stage: 1.	0, 100, 3% CACL2	, Class G	, 1.15, 15.8							<del></del>
Stage: 1,	0, 125, 3%CACL2,	Class G,	1.15, 15.8						7.075	C425
	6458.68	152		Production	4.5	11.6	N-80	0	7.875	6435
/10/2006			Λ							
Stage: 1.	Displacement, 99, 0	, H20, , 0	, 0							
Stage: 1,	Displacement, 99, 0 Spacer, 40, 0, 10-20 Lead, 0, 40, HI FILL	10 H20	SUPERFUL!	SH, , 0, 0		= 0.0= = .	201 115 7 201	CALT 9 2# CII	CAITE Class G	3 81 11

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

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VV	1111	AFII	11117
AM	IENDEI	REPO	RT 🔲

FORM 8

			DEPAR	KIMEN		4 I OLVAI	LNEOO	UNCES	•				(111)	gringin v	Ji lai ig	55,			
			DIVISI	ON OI	FOIL,	GAS	AND N	MININ	3					JTU-7			ND SEF	RIAL NUMBI	ER:
WELI	L COMI	PLET	ION	OR F	RECO	MPL	ETIC	N RE	POR	RT AND	LOG		6. IF	INDIAN,			R TRIBI	ENAME	
1a. TYPE OF WELL	:	OI W	LL C	] {	SAS Z	<u></u>	DRY		отн	ER				NIT or CA	AGREE	EMEN	T NAME		
b. TYPE OF WORK	<b>(</b> :													ELL NAM	E and N	NUMB	ER:		
NEW Z	HORIZ.	DE EN	EP-	] [	RE- ENTRY		DIFF. RESVR.		отн	ER			-			ock	12-2	4-11-18	3
2. NAME OF OPERA Enduring F		s, LLC	<b>-</b>						-					РІ NUMBI 43047	3611				
3. ADDRESS OF OF 475 17th St.		500 ~	ity De	nver		STATE	СО	710 <b>802</b>	202		NUMBER: 3) 573-12	222		Wildca		, OR V	VILDCA	г	
4. LOCATION OF W			11: DC	11101		OTRIL		2		(			11.	QTR/QTR	SECTI	ION, T	OWNS	HP, RANGE	,
AT SURFACE:	855' FNL	703	' FWL	-										NNW			2S 2		
AT TOP PRODUC	CING INTERV	AL REPOF	RTED BEI	LOW: S	ame a	s abo	ve												
AT TOTAL DEPT	∺ same	as ab	ove											COUNTY Jintah			13	. STATE	JTAH
14. DATE SPUDDED		. DATE T		HED:	16. DATI	COMPL 2/2007		A	BANDON	ED	READY TO P	RODUC	E 🔽	17. ELE	VATION			RT, GL):	
18. TOTAL DEPTH:				19. PLUG					20. IF N	MULTIPLE CO	OMPLETIONS,	HOW	MANY? *	21. DEP	TH BRI	DGE	MD	5,890	
	TVD					TVD			6	3				PL	.UG SE	115	TVD		
22. TYPE ELECTRIC	AND OTHER	MECHAN	IICAL LO	GS RUN (	Submit cop	y of each	)			23. WAS WELI	COBEDS		NO	<b>7</b> 1 .	YES [	٦	/Submi	it analysis)	
Previously s	ubmitted									WAS DST			NO		YES [	j	•	it report)	
										DIRECTIO	NAL SURVEY	?	NO	<u> </u>	YES	<u></u>	(Submi	it copy)	
24. CASING AND LI	NER RECORD	(Report	all string:	s set in w	ell)														
HOLE SIZE	SIZE/GRA	DE	WEIGHT	(#/ft.)	TOP (	MD)	вотто	M (MD)		EMENTER EPTH	CEMENT TY NO. OF SA		SLUI VOLUM		СЕМ	ENT T	OP **	AMOUNT	PULLED
20"	14"		line p	pipe	C	)	4	0			3 yards				0	(CI	R)		0
12 1/4"	8 5/8	J55	32	#	10	6	2,1	134			CIG	225	24	17		3 (C		(	)
7-7/8"	4 1/2	N80	11.0	6#	10	6	6,4	135			CIG	1190	27	77	155	<u> </u>	CBL)	<u> </u>	)
																		<u> </u>	
																		Щ	
25. TUBING RECOR			T						OFT (45)	T DARKE	R SET (MD)		ŞIZE	<del>-   -</del>	EPTH S	CET (	an) I	PACKER S	ET (MD)
2 3/8"	DEPTH S 5.1		PACK	ER SET (	MD)	SIZE		DEPTH	SET (MD)	PACKE	K SET (MD)	-	SIZE		ZEFIII	) , T	VID)	TACKER	CT (1010)
26. PRODUCING IN		09	-I							27. PERFO	RATION RECO	ORD							
FORMATION		TOP	(MD)	вотто	M (MD)	TOP	(TVD)	вотто	M (TVD)		L (Top/Bot - M		SIZE	NO. HOL	.ES	Pŧ	RFORA	ATION STAT	rus
(A) Mesaverd			066		318			<u> </u>		4,066	5,8	18	1'slot	5	0	pen	<b>Z</b> :	Squeezed	
(B) Wasatch		<u> </u>	390	_	891					2,890	2,8	91	1'slot	1	0	pen	<b>✓</b>	Squeezed	
(C)										* *					0	pen		Squeezed	
(D)															0	pen		Squeezed	
28. ACID, FRACTUR	RE, TREATME	NT, CEME	NT SQUI	EEZE, ETC	<del></del>														
	NTERVAL								AMO	T GNA TNUC	YPE OF MATE	RIAL							
4066' - 5818	,		Plac	ed 16	3.906	bs Ot	tawa 2	20/40 r	roppa	nt in Me	saverde	form	ation						
2890' - 2891											atch forr								
29. ENCLOSED ATT	ACHMENTS:															30	. WELL	STATUS:	
=	RICAL/MECHA			CEMENT	VERIFICA	TION	_	GEOLOGI	C REPOR	=	DST REPORT		DIREC	TIONAL S	SURVEY	,	Pro	oduci	ng
																	-		

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31. INITIAL PRODUCTION INTERVAL A (As shown in Item #26) WATER - BBL: PROD. METHOD: TEST DATE: HOURS TESTED TEST PRODUCTION OIL - BBL: GAS - MCF: DATE FIRST PRODUCED: RATES: 0 12 0 Flowing 5/12/2007 5/12/2007 OIL - BBL: GAS - MCF: WATER - BBL: INTERVAL STATUS: CSG. PRESS. API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION CHOKE SIZE: TBG. PRESS 0 **Producing** 12 64/64 250 250 0 INTERVAL B (As shown in Item #26) WATER - BBL: PROD. METHOD: TEST PRODUCTION OIL - BBL: GAS - MCF: HOURS TESTED: DATE FIRST PRODUCED: TEST DATE: RATES: GAS - MCF: WATER - BBL: INTERVAL STATUS: OIL - BBL: CHOKE SIZE: API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION CSG. PRESS. RATES: → INTERVAL C (As shown in item #26) PROD. METHOD: TEST PRODUCTION |OIL - BBL: GAS - MCF: WATER - BBL: DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: RATES: OIL - BBL: GAS - MCF: WATER - BBL: INTERVAL STATUS: BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION CHOKE SIZE: TBG. PRESS CSG. PRESS. API GRAVITY INTERVAL D (As shown in Item #26) PROD. METHOD: GAS - MCF: WATER - BBL: TEST PRODUCTION OIL - BBL: DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: RATES: INTERVAL STATUS: WATER -- BBL: GAS - MCF: API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: CHOKE SIZE: TBG. PRESS. CSG. PRESS. RATES: 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) Sold 34. FORMATION (Log) MARKERS: 33. SUMMARY OF POROUS ZONES (include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries Top (Measured Depth) Bottom Descriptions, Contents, etc. Formation (MD) (MD) Green River 170 2,390 Wasatch 3,930 Mesaverde 35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing ar	nd attached information is co	mplete and correc	t as determine	d from all availa	ble records.

NAME (PLEASE PRINT) Kevin Lee TITLE Engineering Tech

SIGNATURE DATE 5/29/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to still now wets, alguitatingly designed entiting weigh below current bottlem-nate depth, rewriter plugged wells, or to NA	ι	DIVISION OF OIL, GAS AND MI			5. LEASE DESIGNATI UTU-73704	ON AND SERIAL NUMBER:
Do not use this from for proposals to dell new wells, significantly design entertially wells below current hostophic design, remain pluggad wells, or in Children and the Annual Children (1988) and the Annual Children	SUNDRY	NOTICES AND REPORTS	S ON WELLS	3		EE OR TRIBE NAME:
D. NAME OF OPERATOR.  Enduring Resources, LLC  3. ADDRESS OF OPERATOR.  4. LOCATION OF WELL.  FOOTAGES AT SURFACE: 855' FNL - 703' FWL.  COUNTY: UIntah  OTRACTR. SECTION, TOWNSHIP, RANGE, LERIDANN: NWNW. 18. 12S 24E S  STATE:  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  NOTICE OF INTENT (Submin in Duplicasi)  Approximate date work will start  CASING REPAR  CHANGE TUBINO  PROVEN PRACTURE TREAT  SUBSECUENT REPORT (Submin Chypine Form Only)  Deta of work completion:  CHANGE WELL TYPE  COMMENT WELL TYPE  CHANGE WELL STATUS  PRODUCTION STARTERSUME)  PLUG AND ABANDON  VERT OR FLARE VERT OR PRODUCTION STARTERSUME)  VERT OR FRAGE  VERT OR FRAGE  VERT OR FRAGE  OTHER PRODUCTION STARTERSUME)  DETAIL STATE  COMMENCE PRODUCTION STARTERSUME)  PRODUCTION STARTERSUME)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	drill horizontal lat	ew wells, significantly deepen existing wells below cur terals. Use APPLICATION FOR PERMIT TO DRILL t	rrent bottom-hole depth, reform for such proposals.	eenter plugged wells, or to	N/A	
Enduring Resources, LLC  3 ADDRESS OF OPERATOR  475 17th Street, Sie 1500 On Deriver  treet, Sie 1500 On Deriver Street, Sie 1500 On	1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_				
3. ADDRESS OF OPERATOR. 47.5 TIST NEVEL. SIN 1500 (21). Deriver STATE CO 20 80202 (30.3) 350-5114 Wildcat  4. LOCATION OF WELL FOOTAGES AT SURFACE: 855' FNL - 703' FWL S.L.B.& M. COUNTY. UIntah  COTROTR, SECTION, TOWNSHIP, RANGE, MERIDIAN, NWNW, 18: 12S 24E S  STATE:  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION  NOTICE OF INTENT ADDRESS.  ALTER CASING FRANTURE TREAT SIDETRACK TO REPAIR WELL APPROXIMATE date work will start CASING FRANTURE OF NOTICE TREAT  APPROXIMATE ADDRESS.  AUTHOR OF SUBMISSION TYPE OF ACTION  NEW CONSTRUCTION TEMPORARILY ABANDON  CHANGE TO PREVIOUS PLANS OFFERATOR CHANGE TIBRING PLUG AND ABANDON WATER OIS-OSAL WATER OIS-OSAL WATER OIS-OSAL WATER OIS-OSAL WATER OIS-OSAL WATER OIS-OSAL TIBRIO COMMING.E PRODUCTIONS FORMATION RECLAMATION OF WELL STATE  1.2 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all partinent details including dates, depths, volumes, etc.  11.9-2007 Pit has been backfilled and reseeded.						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 855 FNL - 703 FWL S.L.B.& M. COUNTY: Uintah  OTRYOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 18 12S 24E S  STATE:  UITAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION    NOTICE OF INTENT   ACIDIZE   DEEPART   SIDETRACK TO REPAIR WELL   Approximate date work will start: CASING   FRACTURE TREAT   SIDETRACK TO REPAIR WELL   Approximate date work will start: CASING   CHANGE TO REVIOUS PLANS   OPERATOR CHANGE   TUBRIS REPAIR     CHANGE TUBRIS   CHANGE TUBRIS   CHANGE TUBRIS     CHANGE TUBRIS   PRODUCTION (START/RESUME)   WATER OSSOSOAL     CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER OSSOSOAL     CHANGE WELL STATUS   RECOMPLETE - DIFFERENT FORMATION     COMMINGLE PRODUCTION (START/RESUME)   OTHER: PIL Closed and     TUBRIS REPAIR   OTHER: PIL Closed and     CHANGE WELL TYPE   RECOMPLETE - DIFFERENT FORMATION     RECOMPLETE - DIFFERENT FORMATION   RESPECTED     TUBRIS PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	3. ADDRESS OF OPERATOR:	Denver CO			10. FIELD AND POOL	, OR WILDCAT:
OTRIOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 18 12S 24E S  STATE:  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT  (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  Just of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  WATER SHUT-OFF  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL STEE  TOTHER PILC SOBE and  RESERVED.  11-9-2007 Pit has been backfilled and reseeded.	4. LOCATION OF WELL	mass man		····		
TYPE OF SUBMISSION    NOTICE OF INTENT   ACIDIZE   DEEPEN   REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   CASING REPAIR WELL   CASING THANGE TO PREVIOUS PLANS   DEEPEN   PLUG AND AMADION   TEMPORARILY ABANDON   TEMPORARILY ABANDON   DEEPEN   CHANGE TO REVIOUS PLANS   DEEPEN   TUBING REPAIR   WENT ON STRUCTION   TEMPORARILY ABANDON   TEMPORARILY ABANDON   CHANGE TO REVIOUS PLANS   DEEPEN   CHANGE TO REVIOUS PLANS   DEEPEN   WENT OR FLARE   WENT OR FLARE   WATER DISPOSAL   WATER DISPOSAL   WATER DISPOSAL   WATER SHUT-OFF   DEEPEN   WATER SHUT-OFF   COMMINGLE PRODUCING FORMATIONS   RECLAMATION OF WELL SITE   OTHER PIt Closed and Reseeded    12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all persinent details including dates, depths, volumes, etc.  11-9-2007 Pit has been backfilled and reseeded.	FOOTAGES AT SURFACE: 855' F	NL - 703' FWL S.L.B.8	& M.		соинту: Uintah	
TYPE OF SUBMISSION    NOTICE OF INTENT	QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NWNW 18 12S 2	24E S		STATE:	UTAH
NOTICE OF INTENT   ACIDIZE   DEEPEN   REPERFORATE CURRENT FORMATION	11. CHECK APPR	OPRIATE BOXES TO INDICAT	E NATURE OF	NOTICE, REPOR	RT, OR OTHER	R DATA
NOTICE OF INTENT (Submit Duplicate)	TYPE OF SUBMISSION		TYPE	E OF ACTION		
Approximate date work will start:    CASING REPAIR		ACIDIZE	DEEPEN			
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE UBING PLUG AND ABANDON VENT OR FLARE  SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL  CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL STE  T1/9/2007 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION Reseeded  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  11-9-2007 Pit has been backfilled and reseeded.			FRACTURE TRE	EAT	SIDETRACK	O REPAIR WELL
SUBSEQUENT REPORT CHANGE TUBING PLUG BACK WATER DISPOSAL SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL CHANGE WELL STATUS PRODUCTION (STATT/RESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION Reseeded  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  11-9-2007 Pit has been backfilled and reseeded.	Approximate date work will start:					
SUBSEQUENT REPORT   CHANGE WELL NAME   PLUG BACK   WATER DISPOSAL   Submit Original Form Only)   CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER SHUT-OFF			=		TUBING REPA	AIR
(Submit Original Form Only) Date of work completion:  11/9/2007  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  11-9-2007 Pit has been backfilled and reseeded.	<b>7</b>	CHANGE TUBING	PLUG AND ABA	NDON	VENT OR FLA	RE
11/9/2007 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: PIt Closed and Reseeded  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  11-9-2007 Pit has been backfilled and reseeded.		CHANGE WELL NAME	PLUG BACK		WATER DISP	OSAL
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  11-9-2007 Pit has been backfilled and reseeded.	Date of work completion:	CHANGE WELL STATUS	PRODUCTION (S	START/RESUME)	WATER SHUT	r-OFF
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  11-9-2007 Pit has been backfilled and reseeded.	11/9/2007	COMMINGLE PRODUCING FORMATIONS	RECLAMATION	OF WELL SITE		
11-9-2007 Pit has been backfilled and reseeded.	1170/2007	CONVERT WELL TYPE	RECOMPLETE -	DIFFERENT FORMATION	Re	seeded
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist			pertinent details includi	ing dates, depths, volume	es, etc.	
	NAME (PLEASE PRINT) Alvin R. (Al	) Arlian	TITLE _	Landman - Regula	atory Specialist	
SIGNATURE	SIGNATURE		DATE _	11/9/2007		

(This space for State use only)

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73704

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
N/A

SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill no drill horizontal la	ew wells, significantly deepen existing wells below cun terals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER: Hanging Rock 12-24-11-18
2. NAME OF OPERATOR: Enduring Resources, LLC	<del></del>		9. API NUMBER: 4304736111
3. ADDRESS OF OPERATOR: 475 17th Street, Ste 1500	, Denver STATE Co	PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 855' F1  QTR/QTR, SECTION, TOWNSHIP, RANGE		4E S	COUNTY: <b>Uintah</b> STATE: <b>UTAH</b>
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  9/30/2008  12. DESCRIBE PROPOSED OR CO	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  MPLETED OPERATIONS. Clearly show all part of the product of the	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	
Conformation that well was	s commingled in the Wasatch an	d Mesaverde formations "pools"	' in the initial completion attempt.
NAME (PLEASE PRINT) Alvin R. (A	l) Arlian	тпье Landman - Regi	ulatory Specialist
SIGNATURE		DATE 9/30/2008	
(This space for State use only)			

RECEIVED OCT 0 6 2008

Sundry Number: 72286 API Well Number: 43047361110000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH			FORM 9
[	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73704
SUNDR	Y NOTICES AND REPORTS	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: HANGING ROCK 12-24-11-18
2. NAME OF OPERATOR: Enduring Resources, LLC				9. API NUMBER: 43047361110000
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700	, Denver, CO, 80202		NE NUMBER: 350-5114 Ext	9. FIELD and POOL or WILDCAT: OIL SPRINGS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0855 FNL 0703 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNW Section:	HP, RANGE, MERIDIAN: 18 Township: 12.0S Range: 24.0E M	eridian:	: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION		
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR	
Approximate date work will start: 7/5/2016	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
17372010	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	✓ F	PLUG AND ABANDON	PLUG BACK
 	PRODUCTION START OR RESUME	F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□ s	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION		OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho	_	rtinent details including dates, d	lepths, volumes, etc.
	P&A procedure attache	ed.		Accepted by the
				Utah Division of Oil, Gas and Mining
				Date: June 13 2016
				By: Der K Dunt
NAME (PLEASE PRINT)	PHONE NUM	/IBER	TITLE	
Travis Whitham	303 350-5716		Landman	
SIGNATURE N/A			<b>DATE</b> 6/8/2016	

Sundry Number: 72286 API Well Number: 43047361110000



#### Recommended Procedure

### Plug and Abandonment

**Operator:** 

Enduring Resources, LLC

Well name:

Hanging Rock #11-24-11-18

Legal:

NWNW, Section 18, Township 12 South, Range 24 East

Location:

Uintah County, Utah 39.77983, -109.27976

**GPS**: API:

43-047-36111

Surface:

8-5/8" 32# at 2,134"

4-1/2" 11.6# at 6,435"

Hole size: 12-1/4" Hole size: 7-7/8"

TOC: Surface **TOC:** 1,970' (CBL)

**Production: Tubing:** 

2-3/8" 4.7# at 3,850' (Tubing anchor at 3,509')

**Perforations:** 

2,890' (Wasatch); 4,066', 4,125', 5,262', 5,320', & 5,718' (Mesaverde)

PBTD:

5,882' (Existing CIBP)

TD:

6.435

#### \*Procedure based off of completion reports and well history, this is NOT a final procedure\*

- 1. Conduct pre-job safety meeting and complete daily JSA
- 2. Prior to MIRU, check rig anchors and blow down well/kill if necessary
- 3. Dig out around wellhead and check surface annulus for pressure (If present call Tommy Joyce #817-933-9759 and Craig Owen #970-646-3933 for orders)
- 4. MIRU P&A equipment, NDWH, NUBOP, Load and circulate wellbore clean
- 5. TOH and tally 4,016' of tubing to derrick, LD remaining tubing and BHA
- 6. PU 4-1/2" 11.6# casing scraper/bumper sub, TIH to 4,016', TOH, LD BHA
- 7. PU 4-1/2" 11.6#, 10K, CIBP, TIH and set at 4,016' (50' above topmost Mesaverde perfs)
- 8. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top of CIBP (10 sxs is 131' in 4-1/2", TOC: 3,885')
- 9. TOH and LD to 3,700', Reverse circulate tubing clean,
- 10. Pump 14 bbl. of water treated with corrosion inhibitor
- 11. TOH, Stand back 2,840'
- 12. PU 4-1/2" 11.6#, 10K, CIBP, TIH and set at 2,840' (50' above topmost Wasatch perfs)
- 13. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top of CIBP (10 sxs is 131' in 4-1/2", TOC: 2,709')
- 14. TOH and LD to 2,600', Reverse circulate tubing clean, Pressure test casing to 500 psi for 5 minutes (If test fails call Tommy Joyce and Craig Owen for orders)

Note: If casing pressure test fails (step 14) additional steps/services required by the Utah DOGM/BLM are not included in this bid and will be billed per our 2016 Time and Material Price Schedule.

- 15. Circulate 41 bbl. of water treated with corrosion inhibitor
- 16. TOH and LD to 2,234' (100' below surface casing shoe), Establish circulation to surface
- 17. Pump 15 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to cover surface casing shoe (15 sxs is 197' in 4-1/2", TOC: 2,037')
- 18. TOH to 1,800', Reverse circulate tubing clean, WOC 4 hours, TIH and tag TOC at 2,084' or higher
- 19. TOH and LD to 100', Establish circulation to surface
- 20. Circulate 8 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
- 21. TOH and LD tubing, Dig out and cut off wellhead 6' below restored ground level
- 22. TIH 100' in 4-1/2" x 8-5/8" with 1" tubing, Establish circulation to surface
- 23. Circulate 21 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
- 24. TOH and LD tubing, RDMO, Top off if necessary
- 25. Weld on info plate, backfill, clean location, P&A complete

Sundry Number: 73613 API Well Number: 43047361110000

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING					FORM 9	
				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73704		
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: HANGING ROCK 12-24-11-18		
2. NAME OF OPERATOR: Enduring Resources, LLC				<b>9. API NUMBER:</b> 43047361110000		
3. ADDRESS OF OPERATOR:         PHONE NUMBER:           511-16th Street, Suite 700 , Denver, CO, 80202         303 350-5114 Ext				9. FIELD and POOL or WILDCAT: OIL SPRINGS		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0855 FNL 0703 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 18 Township: 12.0S Range: 24.0E Meridian: S				COUNTY: UINTAH		
				STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NA	ATURE OF NOTICE, REPOR	T, OR 01	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
	ACIDIZE		LTER CASING		CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	HANGE TUBING		CHANGE WELL NAME	
	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ г	RACTURE TREAT		NEW CONSTRUCTION	
8/8/2016	OPERATOR CHANGE	<b>√</b> P	LUG AND ABANDON		PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	□ R	ECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION	□ s	IDETRACK TO REPAIR WELL		TEMPORARY ABANDON	
☐ DRILLING REPORT Report Date:	TUBING REPAIR		ENT OR FLARE		WATER DISPOSAL	
	WATER SHUTOFF		I TA STATUS EXTENSION		APD EXTENSION	
	WILDCAT WELL DETERMINATION		THER	OTHER	!	
	ached. Well waiting on recl planned this fall.			FOR	ccepted by the Utah Division of Gas and Mining RECORD ONLY ugust 09, 2016	
NAME (PLEASE PRINT) Travis Whitham  PHONE NUMBER 303 350-5716			TITLE Landman			
SIGNATURE			DATE			
l N/A			8/9/2016			

Sundry Number: 73613 API Well Number: 43047361110000

Enduring Resources Chronological Plugging Report Hanging Rock 12-24-11-18

#### 8/6/16

JSA. MIRU Magna #34. Hook up pump and lines. Circ fresh water to kill well., TOOH 165 jts tbg total. LD 37 jts tbg.. RIH w/bit and scraper on 128 jts tbg to 4023'. SWIFN.

#### 8/7/16

JSA. TOOH w/bit and scraper. PU 4.5" CIBP and TIH on 128 jts tbg and set @4020'. Roll hole w/60 bbls corrosion treated water. Spot 10 sks cement on top of CIBP as follows. 1 bbl fresh, 10 sks cement, 1 bbl fresh and 13 bbls dispo. TOC 3890'. LD 38 jts tbg. TOOH. PU 4.5" CIBP and TIH on 90 jts tbg and set @2830'. Pressure test csg to 500 psi. Good. Spot 10 sks cement on CIBP as follows. 1 bbl fresh, 10 sks cement, 1 bbl fresh and 8 bbls displ. LD 19 jts tbg. EOT 2232. Spot 15 sks balanced plug across surface csg shoe as follows. 1 bbl fresh, 15 sks cement, 1 bbl fresh and 5.5 bbls displ. Cement from 2232 to 2032'. LD 67 jts tbg. EOT 120'. Circ 17 sks cement to surface. LD 4 jts tbg. Cement and pl;ugs witnessed by Brenden Huber, BLM. Will dig out and cut off in AM.

#### 8/8/16

JSA. Dig out and cut off WH. Run 1" down 8 5/8" annulus. Cement @26'. Fill csg strings to surface. Weld on information plate., Back fill hole. P and A complete.